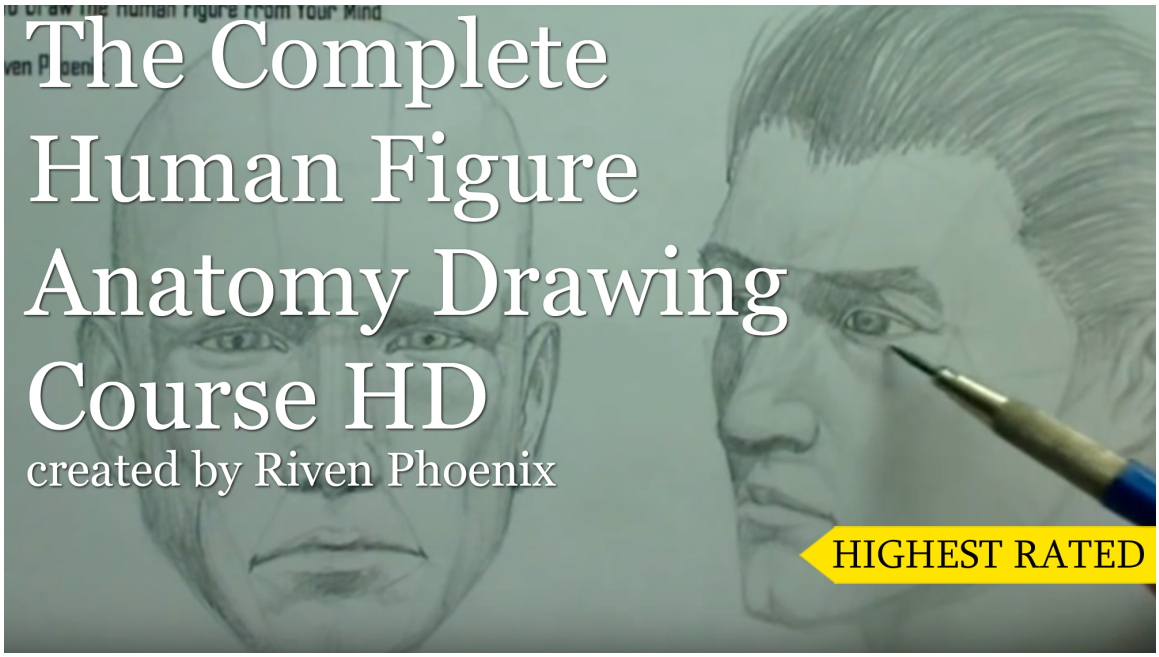

The Structure of Man

Learn to Draw the Human Figure From Your Mind with Riven Phoenix

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Figure Drawing Lesson 030 - Second Milestone

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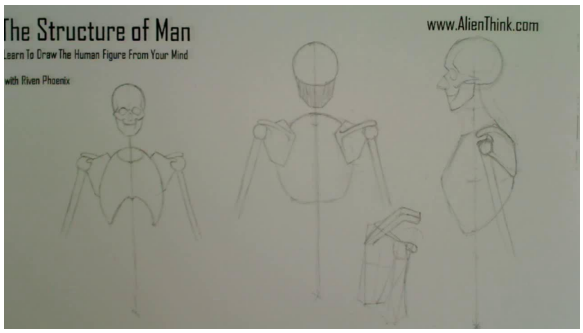
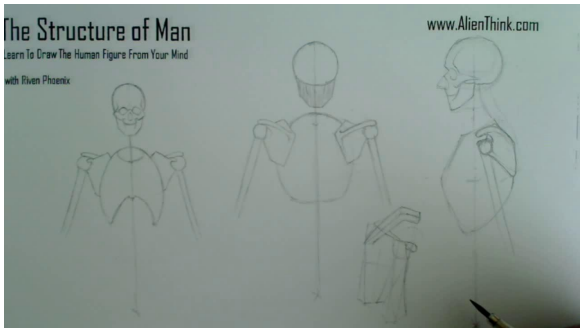
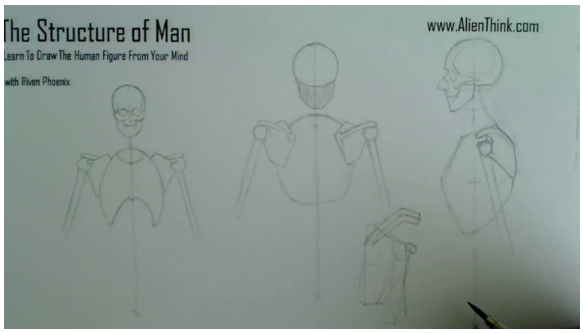
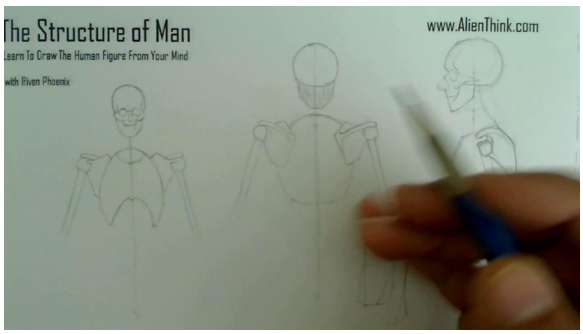
1		Hey guys, my name is Riven Phoenix and welcome to the Structure of Man Learn to Draw the
2		Human Figure from your Mind Training Course.
3		Okay, so now in the previous lesson we basically reached that milestone in understanding how
4		the scapula is put on the chest cavity and how to really start to understand it from

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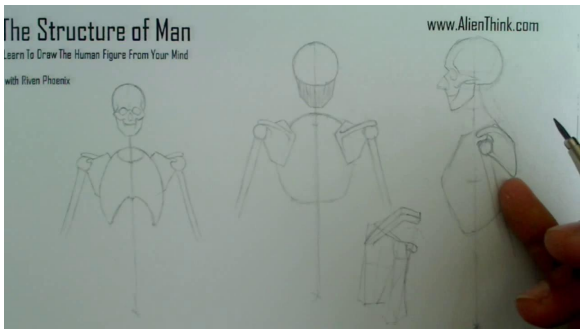
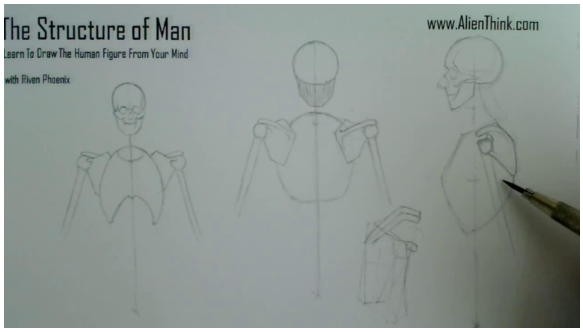
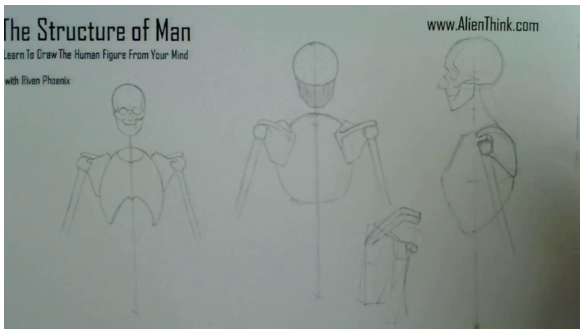
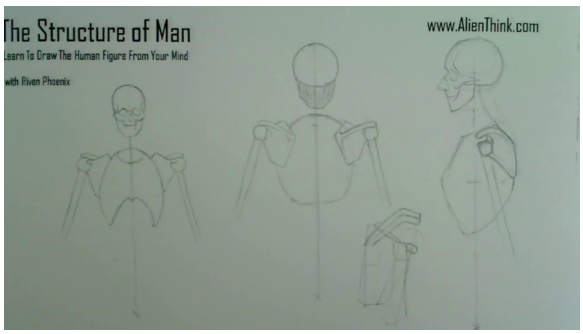
5		the side view, which is really more of a, you can imagine it has to be putting a book
6		on the back of the chest cavity and then it's going to protrude out just a little bit.
7		So now since you've been doing all this work, it's good to digress from this process and
8		just look at all this information that we're doing, what can we do with it?

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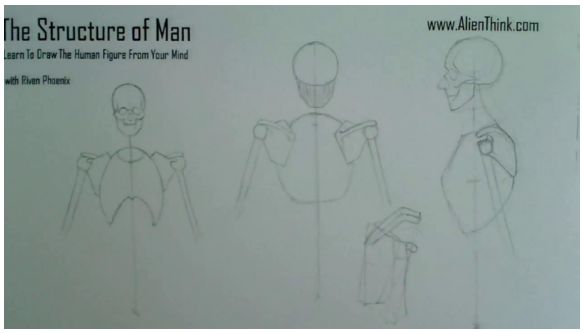
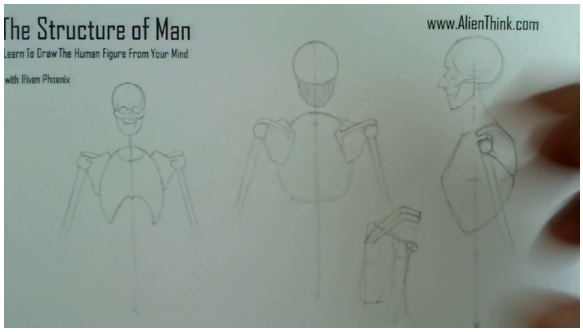
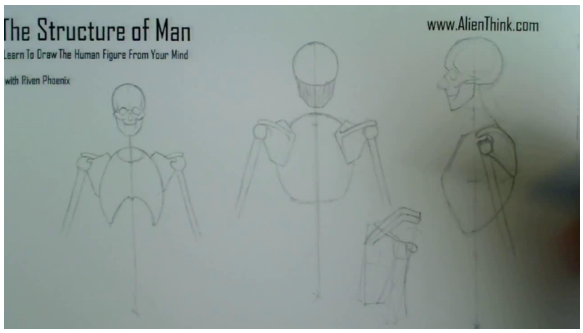
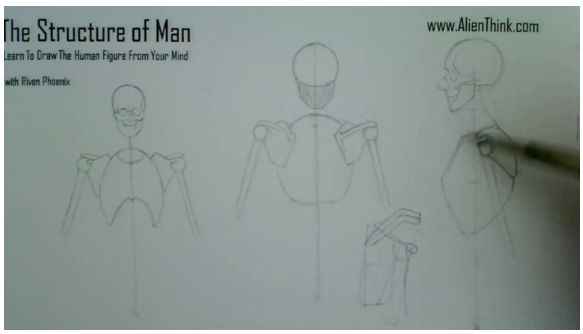
9		Right, so here I'm going to show you a little bit of an advanced lesson and this is so you can
10		begin to really really get the mind, our minds to begin to understand the concept of this idea
11		of one, that in the end it's just going to come down to basic shapes and ratios and understanding
12		how to do the muscles in these basic forms and when it comes down to the structure of the

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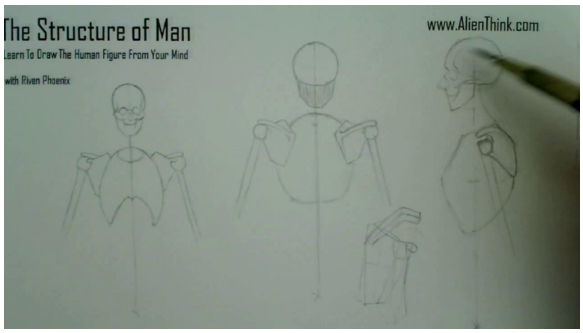
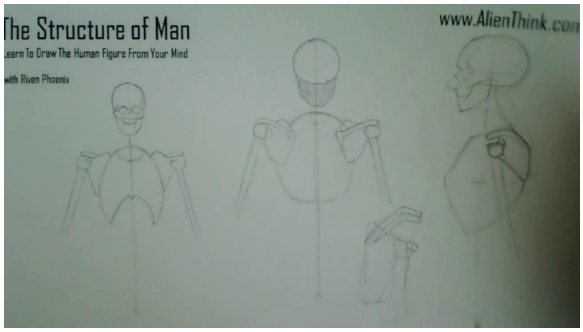
13		face that we can use, what we've learned and use it. So you should be able to pull this exercise
14		off. So to do this, what we're going to do is do use our toolkit to draw out a figure.
15		So for this, what I'm going to do is let's say over here, I'm just going to imagine that
16		this is going to be my skull over here. Right, here I'm just going to come up with a basic design

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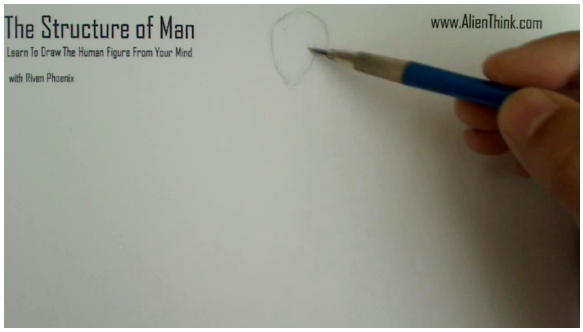
17		for it over here because we already know how to do it in multiple forms. Now notice how I'm drawing
18		this out and here I know that the neck is going to be on an angle and then here I can just
19		put down the chest cavity just like this. So notice that I'm using here this toolkit to help me
20		understand this. Now there are multiple ways of doing this that you can draw out the entire pose.

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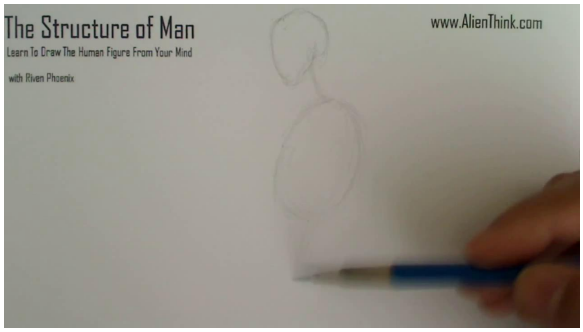
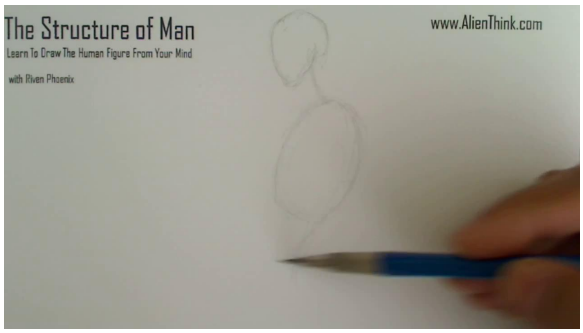
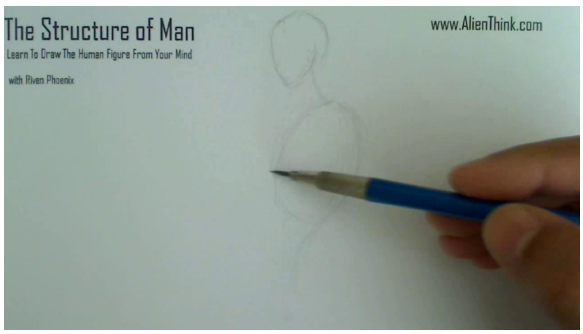
21		There's the same thing here, I'm just doing it a little bigger since we're really just concentrating
22		on this idea here. So here we already know about the negative shapes. We know that this guy is
23		going to go here. So if this was the half of the figure over here, we know that the division
24		for the bottom of the pack muscles is just going to be here. So from within that idea, we know that

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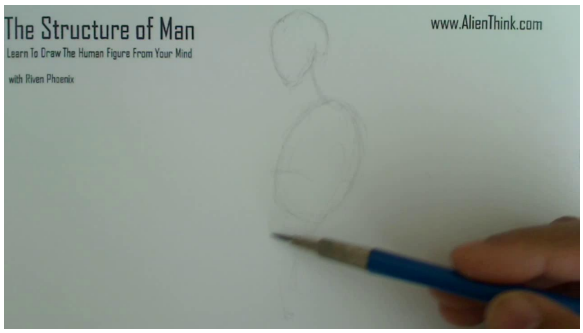
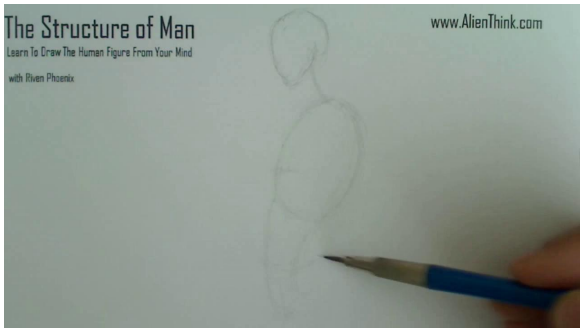
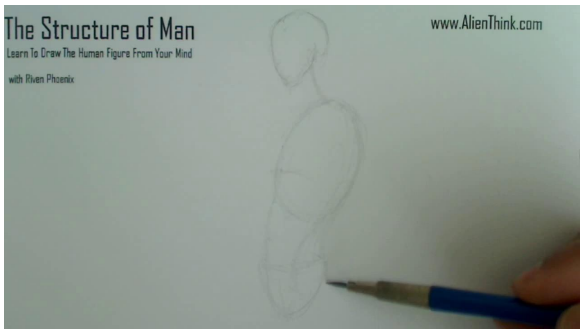
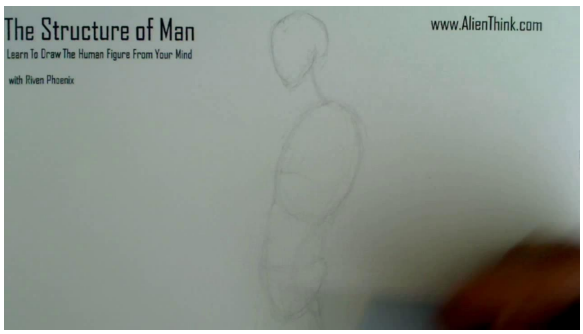
25		the navel is going to be about here. So here is where we can now just put down, start to
26		put down just our toolkit as a basic idea here like this. Right, and then from within it,
27		start to understand how to do this as a form idea here and this is where your legs will go
28		down there. Okay, so once we have this, we already know that okay, well the

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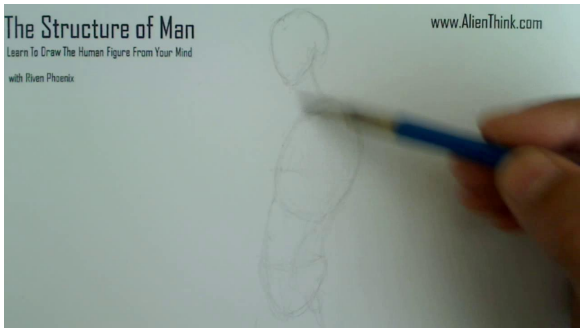
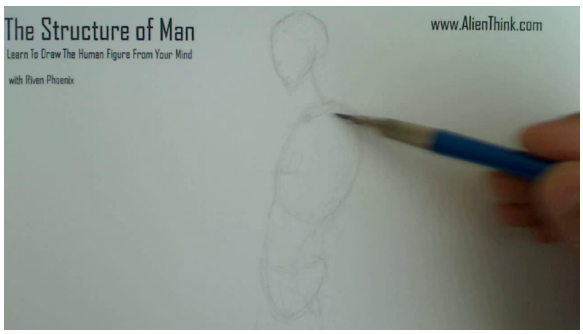
29		the clavicle is going to be just about here. Notice that the space here. Right, so see that I don't
30		need, we don't even have to measure this. Right, because we know that over here,
31		right, if we really just divided this and half about there, it's just all about ratios. Right, so
32		we know that over here when we did the original idea for our toolkit, we know that the arm is

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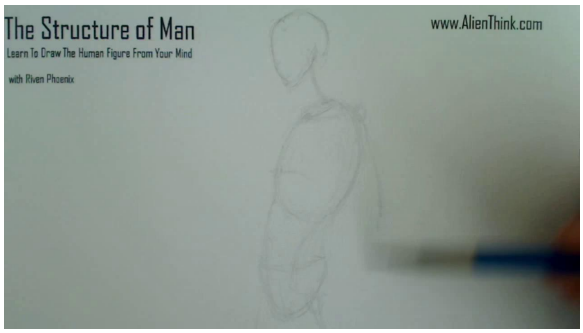
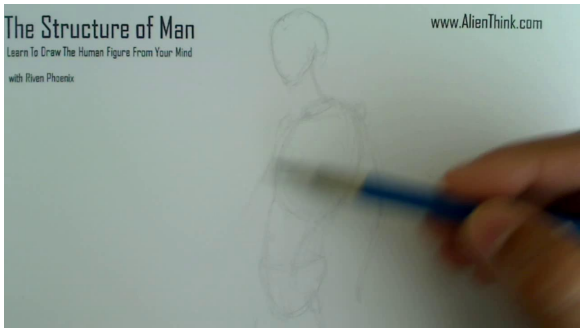
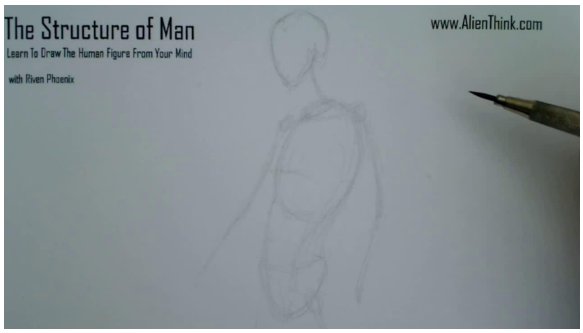
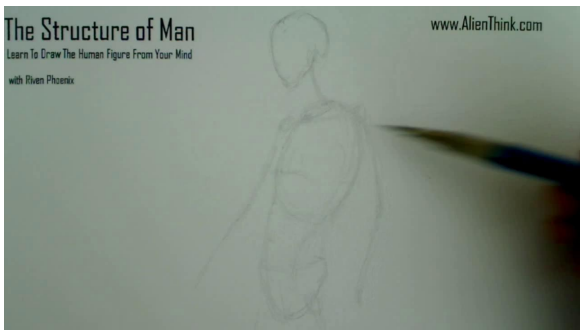
33		going to go just like this, you know, over here and on the other side, we'll have the other arm
34		going in this direction. Right, so here you can see that we can just get the idea down first
35		like this. Right, so when you're drawing it out, since we're going to be drawing this out pretty
36		fast anyways. Right, because that's what's going to happen the more and the more we go through

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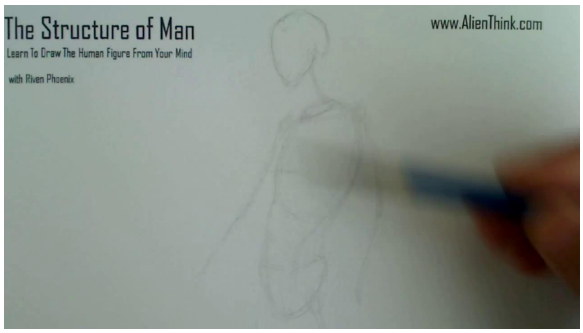
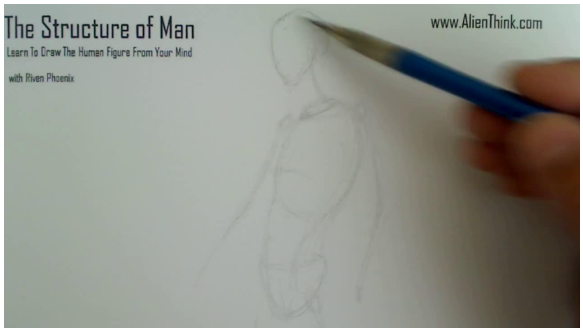
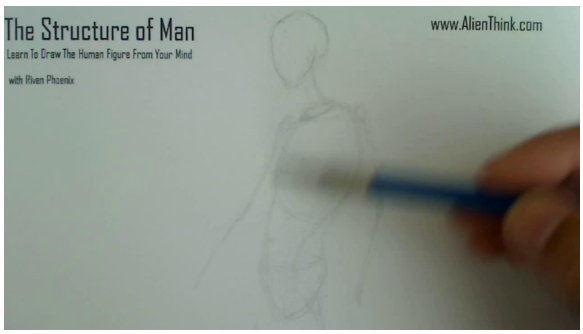
37		these lessons, it'll just begin to get the concept of one, meaning that these becomes all these
38		ideas become obvious statements. Then when I'm drawing the head, then I, then we, then the
39		mind knows that right, you invented the, the neck area that there's a space here, then you
40		invented the chest cavity like this. So you just know that all the parts, right, so you know that

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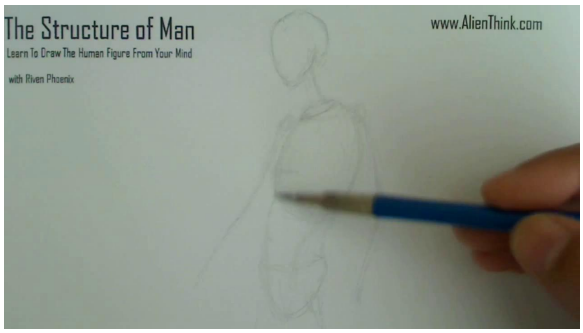
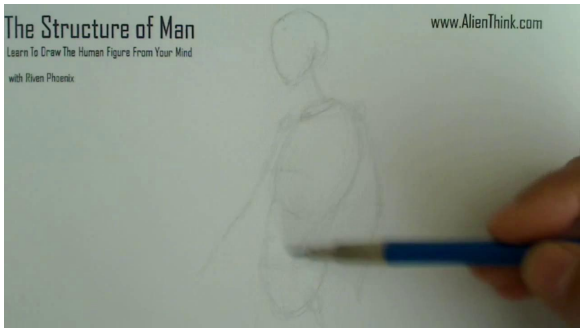
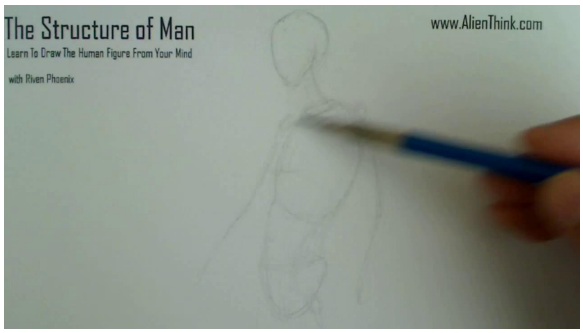
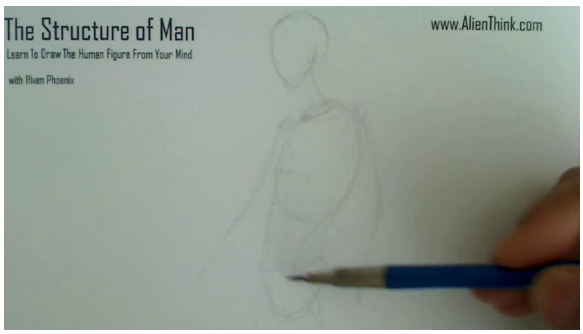
41		after the chest cavity and where the pelvis is here, this area here is going to be where the love
42		handles is. Right, so this is the most movable part of the body. Right, so when the muscles go on,
43		not much really changes here except the attachments of the pack muscles, not much can change here,
44		not much can change here, but this area is the most fluid area because that allows the body to turn

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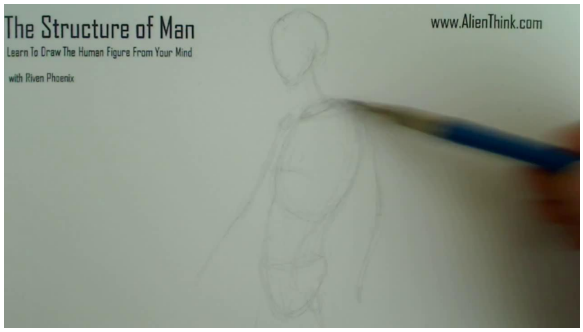
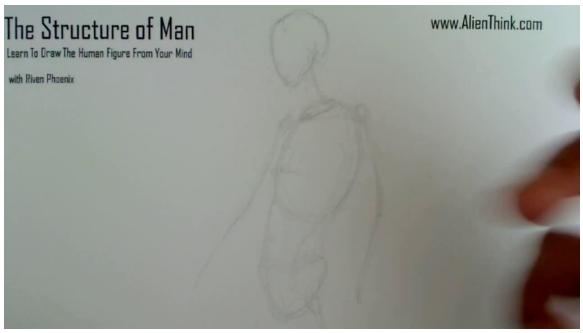
45		and obviously the shoulders to go up and down. Right, and that's going to be like a fluid idea.
46		So once this is done, what we start to get into is that when you're drawing out the figures,
47		you start to want to do everything in basic shapes. Right, so rather than thinking, we know that the
48		anatomical structure of the figure is very important to understand here, skeleton wise.

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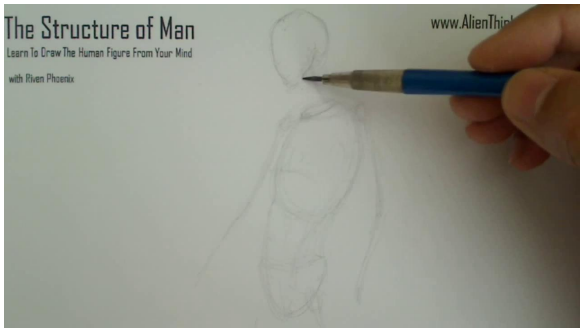
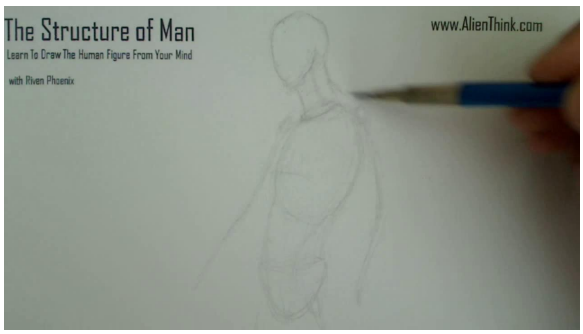
49		Right, so once you've gotten this, what we can do is we can look at, okay, well, I mean,
50		from the middle over here, we know that we can just on an angle put down like this basic shape
51		idea here for this neck over here and then when we get into the muscles, we know that it's just
52		going to come in this way over here like this, right, all these ideas will be just like this.

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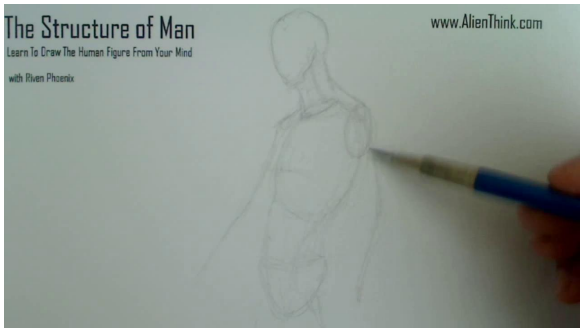
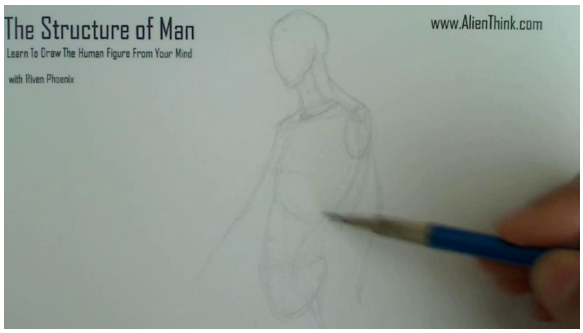
53		So meaning that we can now start to think of our ideas like in these basic forms. So here,
54		you know, now here it's going to be the back muscles, but here you can just do things in
55		these basic form concepts, right, we know that this is the line going to be where the bottom of
56		the path muscles is. So this is like this, these basic forms you can do as the idea for the mannequin.

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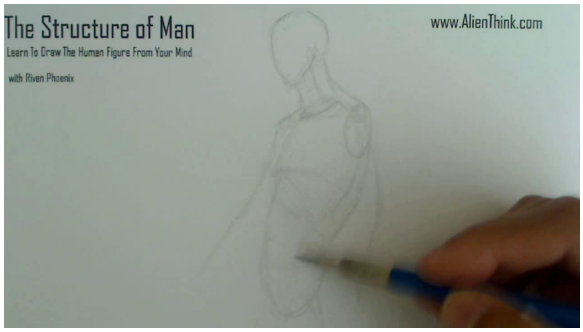
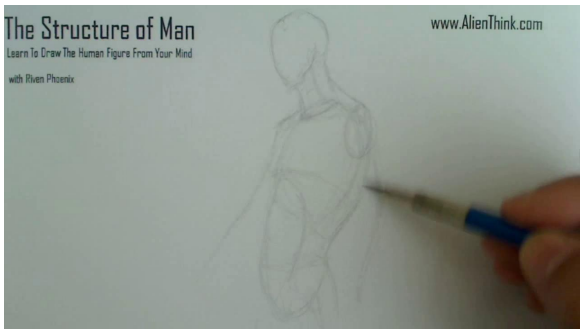
57		Right, so here you know that the opening is going to be here and then this is going to be here,
58		right, so you can start to visualize these basic forms that allow you to create your figure,
59		right, so we're only going to do like this very simple character design only in the up area over
60		here, right, so this is your chest cavity here. So when we get over here, we can also do the same

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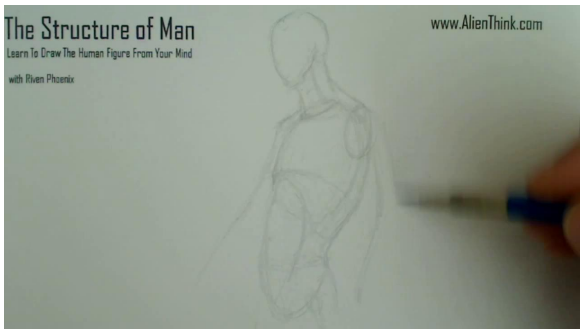
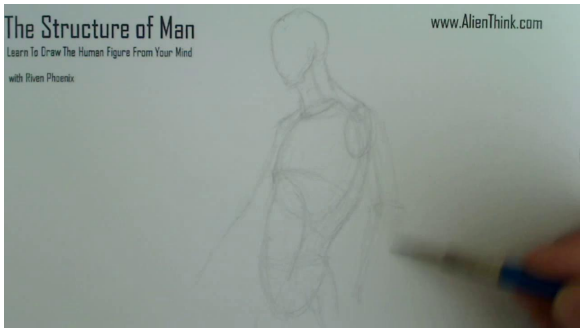
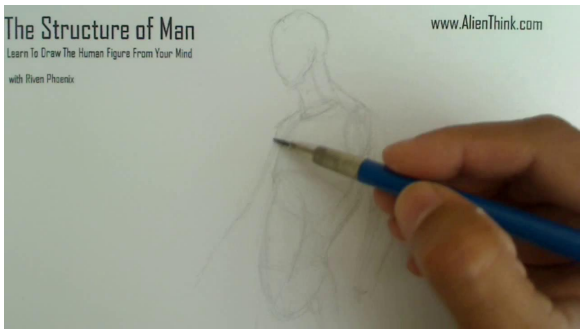
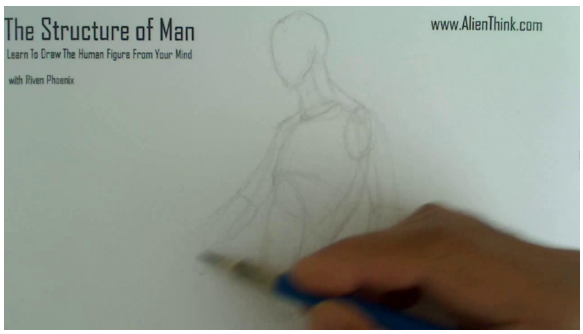
61		thing by making this into a basic form like this also, right, going in this, I know we haven't
62		gotten into this area for the bones or even for the muscles for the arms, but it's basically
63		just going to come down in this way here, right, and then we can just get like these basic
64		shapes here for the hand. So once we understand this, right, where this joint is, what happens is

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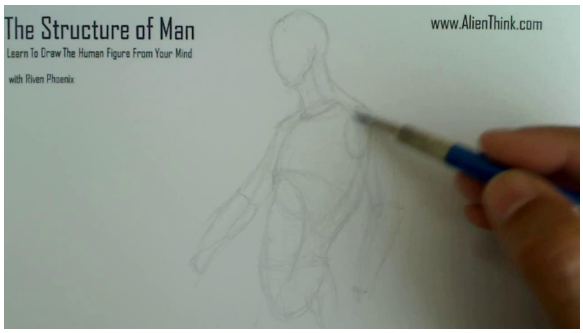
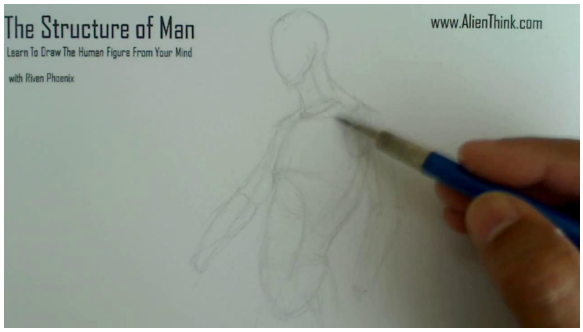
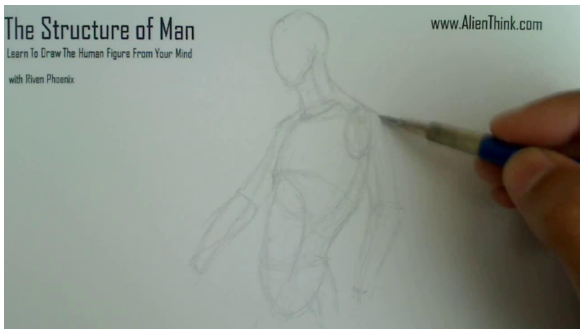
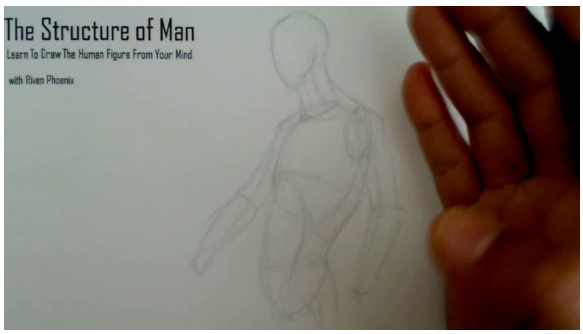
65		because in the end of it all, what will come down is that once you have the knowledge of the
66		muscles, you know that you can bulk up most of this stuff here, right, so once you have this,
67		this concept down, this is the joint process that we've been talking about is how the joint
68		becomes real in these stages. So once we have this, all we have to do is really just put down

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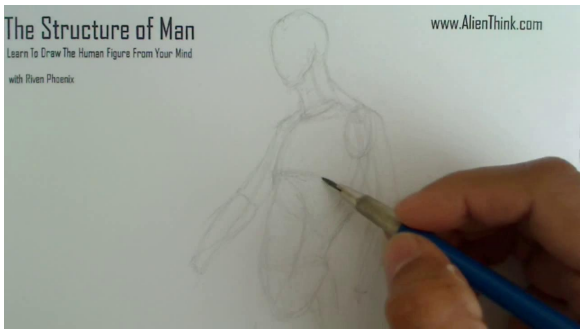
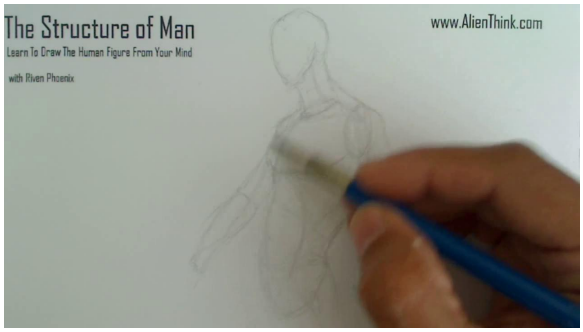
69		some lines here to understand, okay, well, and I know that over here is just going to bulk up
70		in this way over here, like this, right, the chest, the back muscles, right, you can just visualize
71		this because your mind just understands most of this stuff anyways because you've been looking at
72		figures for practically your life. So meaning what this proves is that the mind knows what the figure

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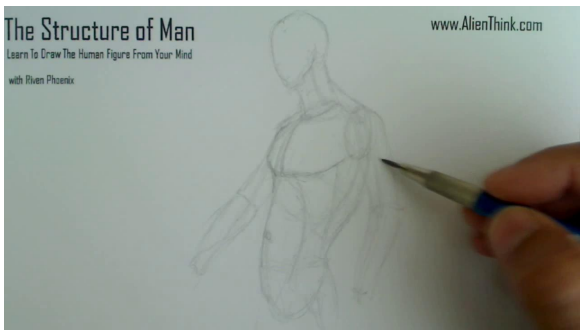
73		looks like, but it's the understanding of the ratios and the formulas that we've been talking
74		about that allows us to really bring out that information that the mind already has to create our
75		figures, right, so one of the ratios would be that when you have the chance cavity, you know that
76		the deltoid is just going to be here, right, when it's in that angle, right, so it's going to just come

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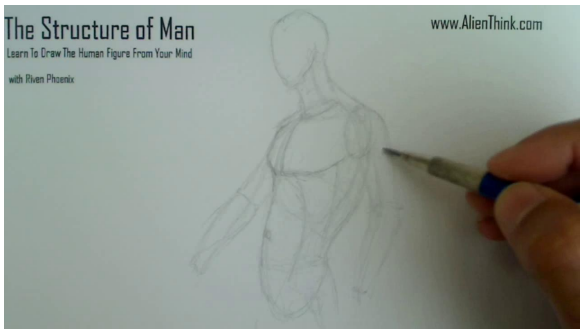
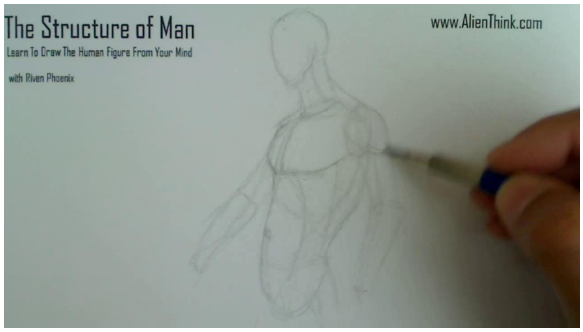
77		like, come down like this and you're going to have your deltoid muscle like this. So really what
78		happens is that you have to come up with this basic concept that here I'm just going to do a ball
79		joint here, right, and then I can just do a basic shape like this, right, so you build on top of
80		these ideas and we already know that over here when we divide this in half, we know that the

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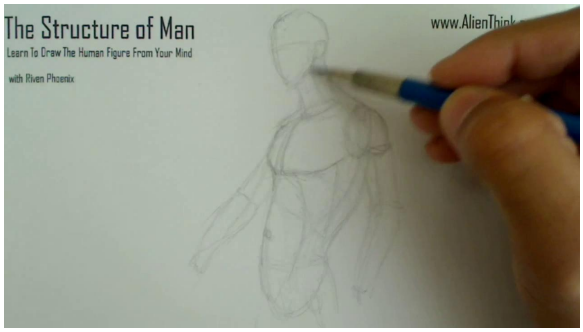
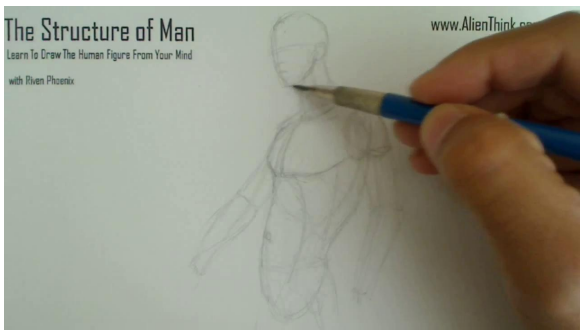
81		eye line is just going to be here and then we're going to get our ear over here, right, so you'll get
82		your jawline over here and then you'll get your area for the nose and then you'll get it for the
83		mouth, right, I'm just going to divide this into parts so I know that the mouth is going to be here
84		and then the chin is going to be there, right, so you can put the skull down over here if you wanted to.

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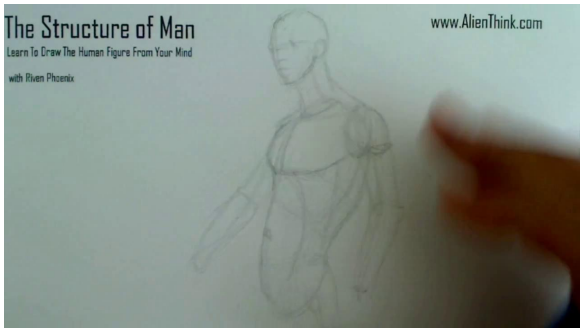
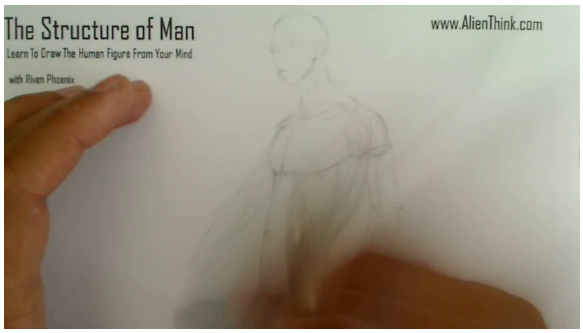
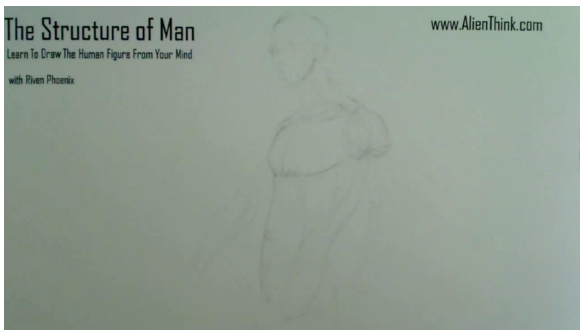
85		So just to create like a character design, just out from this, once I have this information,
86		what I want to show you is that from within this, you can now just erase these lines because you
87		got the basic model down onto paper very fast and all we have to do now is put the detail. So let's
88		say we were doing like this character design on this, right, so when you do the head, you want to

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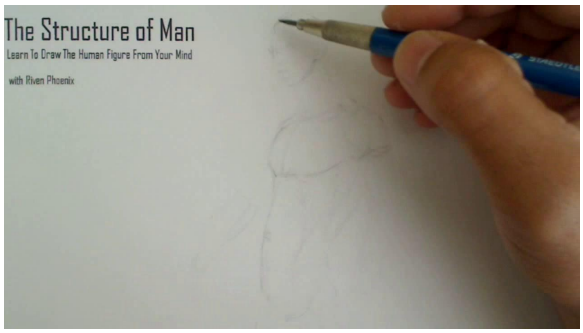
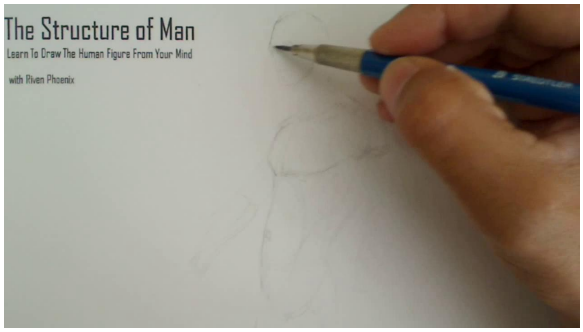
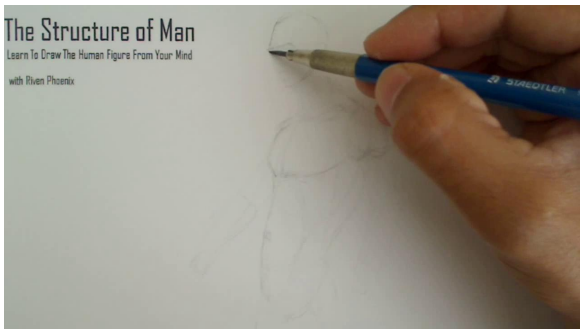
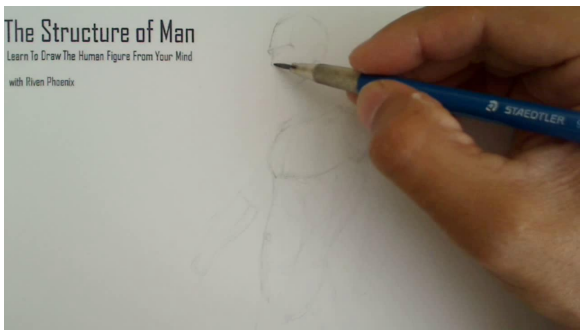
89		think about the forms that we talked about, right, so here we know that over here when we get to
90		this area, we're going to get those 3D forms over here, right, so let's say we're doing like this
91		basic design here of this guy over here and he's going to get his nose over here just like this and then
92		he'll just come down like this and this again is getting to that area of precision drawing as to how to

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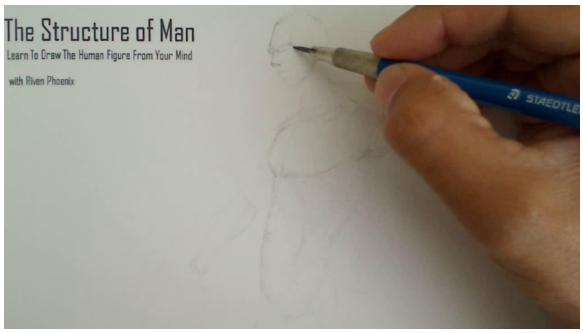
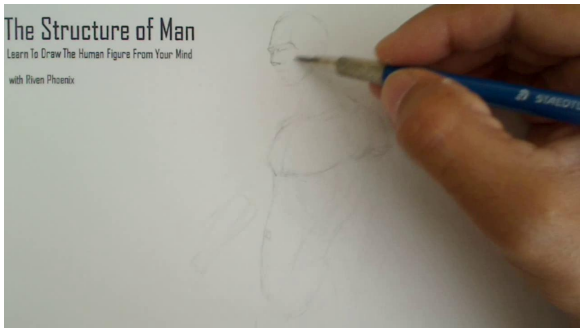
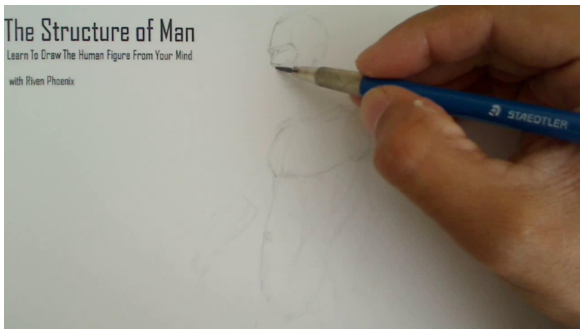
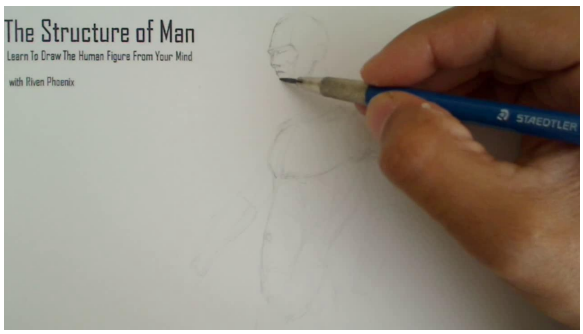
93		work with these ideas here, right, so we know that over here there's going to be a plane over here
94		that goes in that direction, right, and then we know that's just going to come down in this way.
95		So when you get to the area for the, the melt, you're just going to do it this way for now,
96		just really, right, over here, we can just work with some of these ideas here that we already know

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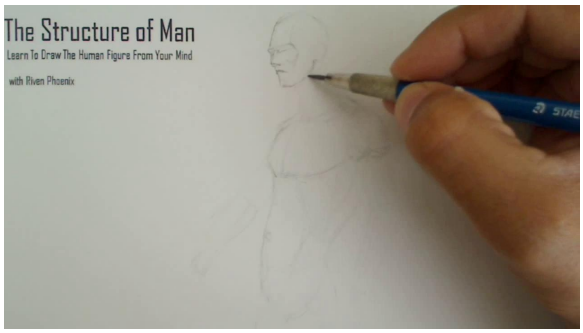
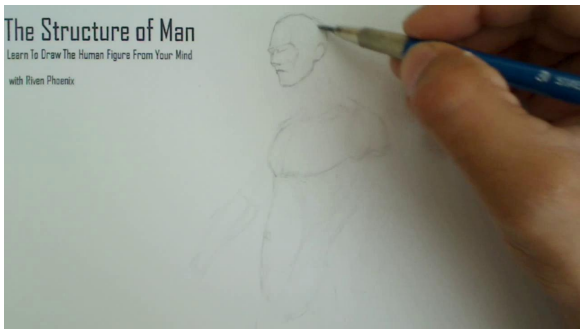
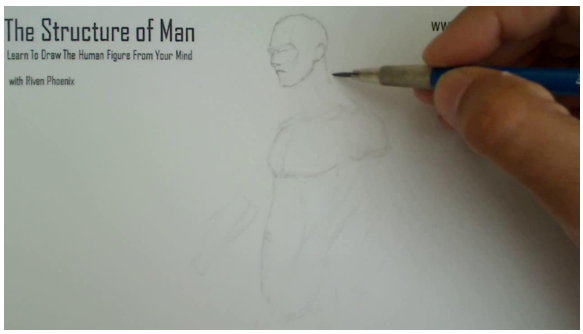
97		and just use this basic forms. So here we already know that right, the ear is just going to be
98		coming like this from the top over here and then we'll get the figure to look in this way,
99		just like that, right, just get the basic forms now. Then over here, we haven't gotten into this area,
100		but this is where basically your muscles are going to be for the, for the back, over here,

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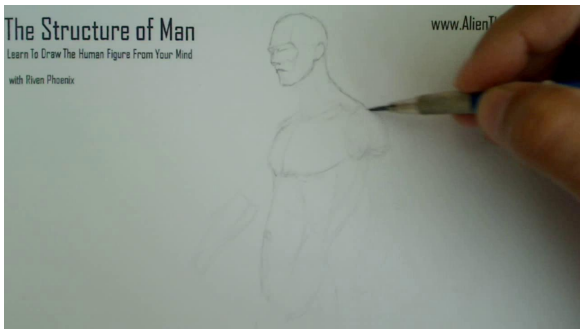
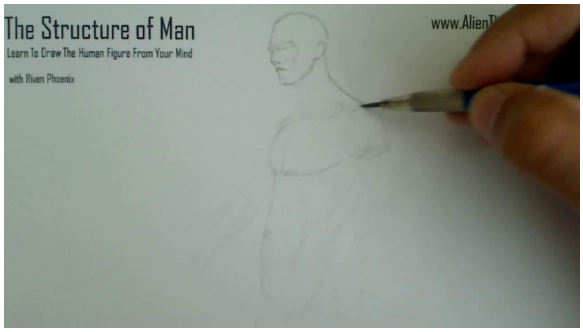
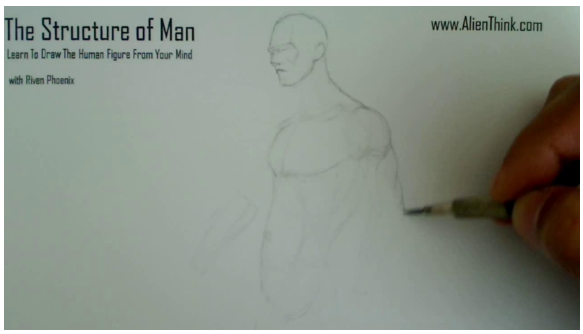
101		then you'll get the deltoid and this is the area that we've been talking about how the bone structure
102		is, but because of how the muscles are like on this one, we would have bought this guy up,
103		we can draw out his deltoid going in this way that we can get his tricep area, then you'll get into
104		his bone structure over here, right. So here in this area, you'll get a line over here like this

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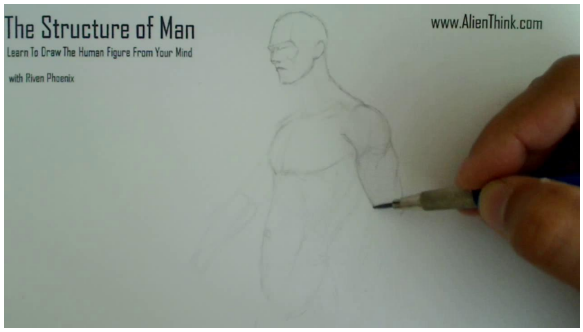
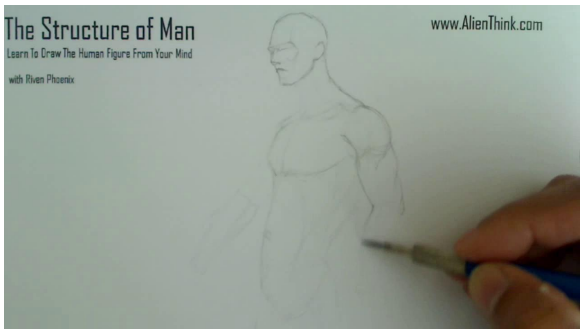
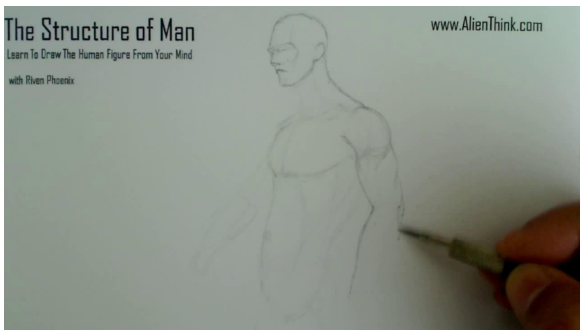
105		and this is again getting into that concept that we have talked about conceptually understanding
106		that you can, as long as you understand the muscles and the ratios as to how everything wraps around
107		the body, right, so you can create in that idea of that 95% of the figure can be understood conceptually.
108		So this gets into this area of contour lines, right, understanding that okay, I just need to understand

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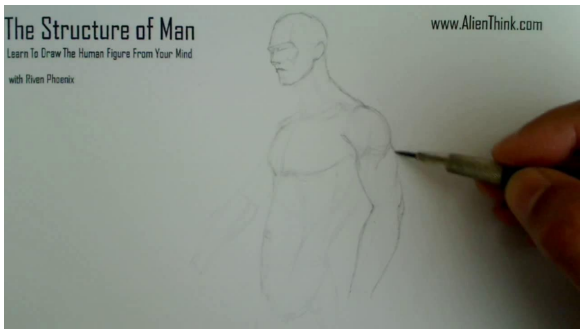
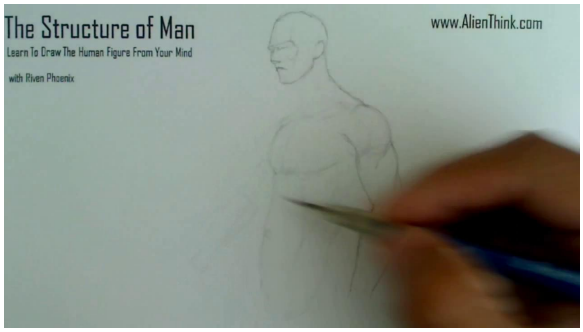
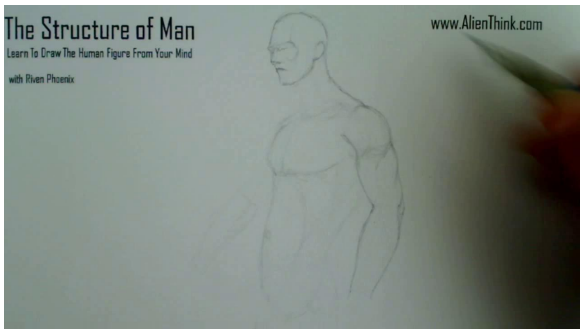
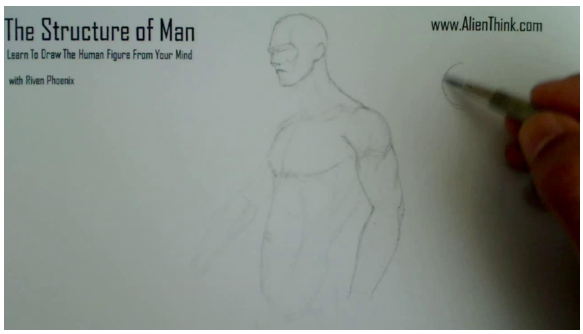
109		what's causing the figure to look the way it does it because it comes down to the forms, right,
110		so here you'll see that when we drew it, it's really getting your mind to understand it's a one concept,
111		but so here it's the same thing is that if I asked you to draw like a circle, let's say a ball,
112		you would just draw it out like this, right, you're not going to measure anything out,

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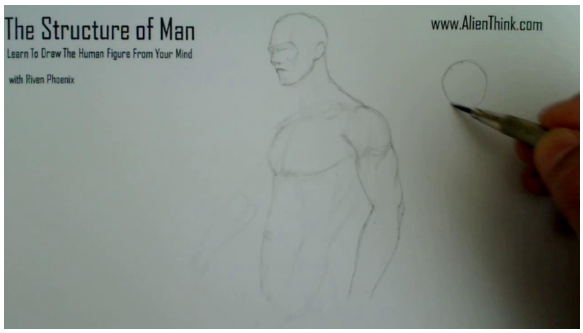
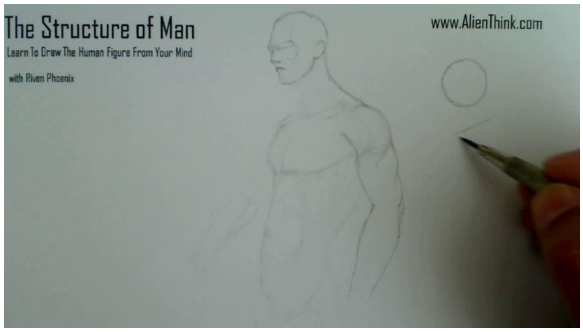
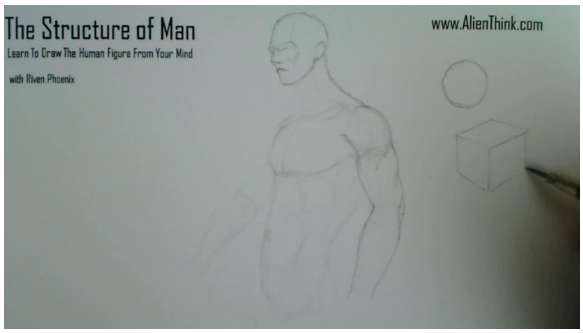
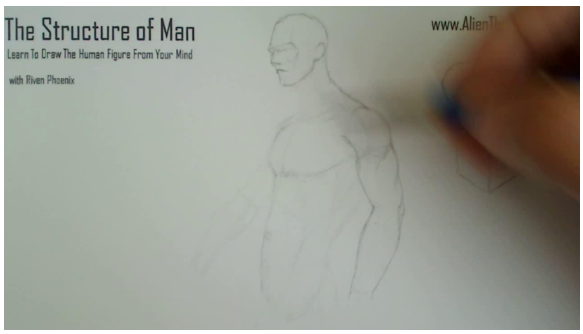
113		because you understand it as a one concept idea over here for the ball, right, and if a 3D cube,
114		we know that the 3D cube is going to be just like this, right, because we in the mind it understands
115		it as this one idea, right, so in figure drawing it's going to be just like this understanding
116		everything as a one idea because all these statements here that we're making when we do all these lines,

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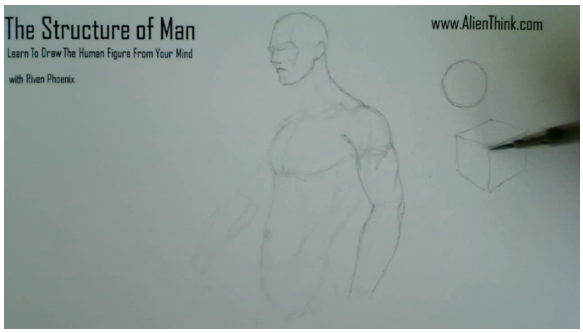
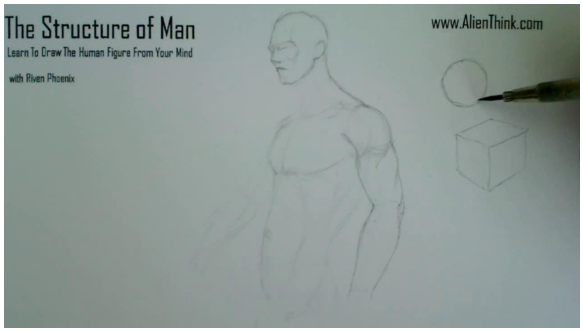
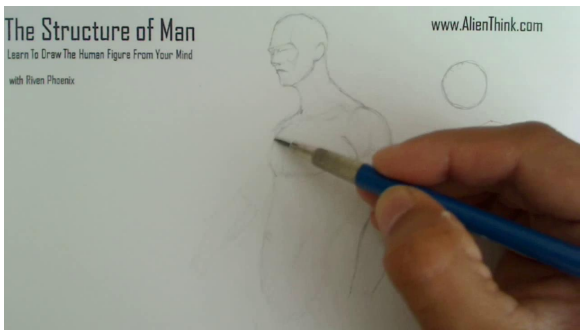
117		it's obvious that this is what the cube looks like and it's obvious that this is what the circle
118		looks like and it's obvious that this is how the figure looks like, right, so all the stuff that
119		I'm seeing again, it's all has to do coming down to what artistic thinking is, right, so here I'm
120		just going to do the other side here and here's going to be his peg muscles going in this direction

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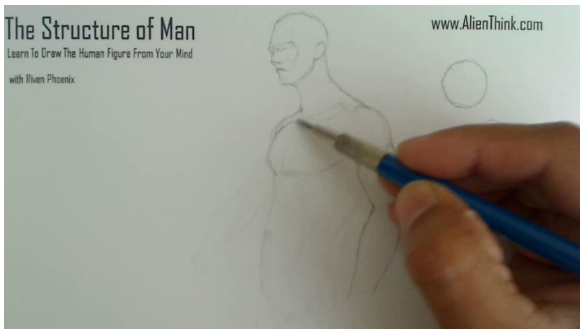
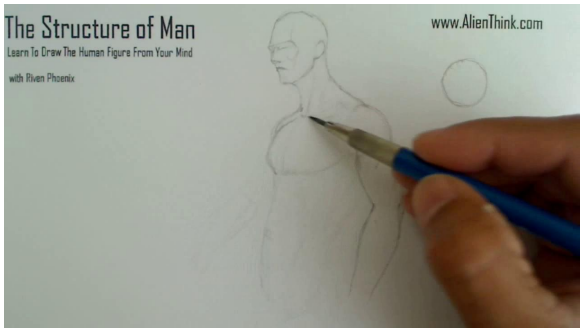
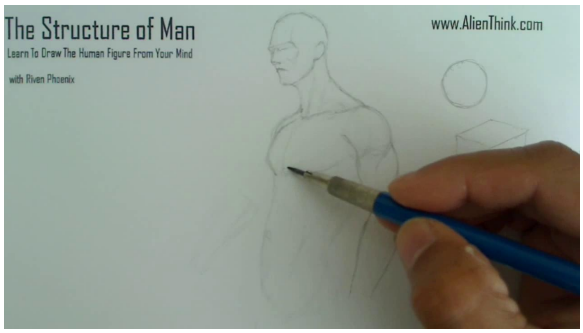
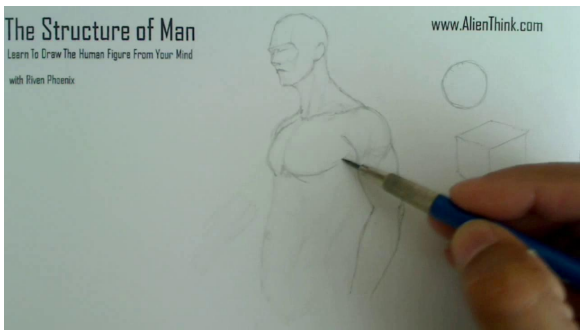
121		over here, then you're going to get that area for the clavicle and you'll get like a line here
122		for this, right, so obviously the more we spend time on this, the more realistic it's going to get,
123		right, if you just think about what is it that you're drawing onto paper, right, so here we'll
124		know that it's just going to go in here and it's really just its line and then you'll get like if

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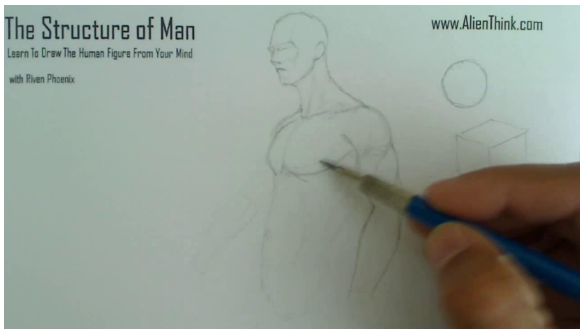
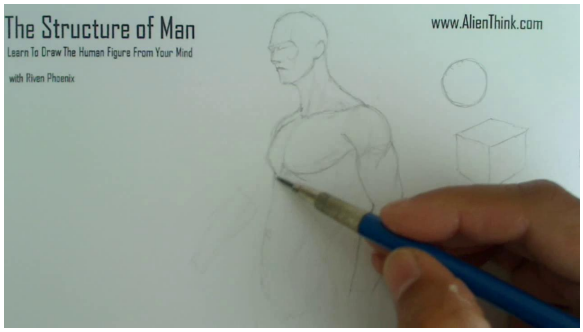
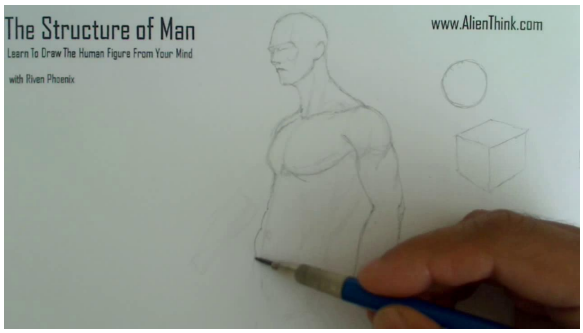
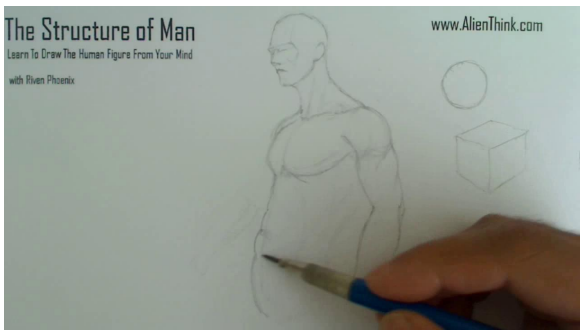
125		you're shading this in, you'll get your forms in this way, right, so over here you'll get the area
126		for your abs, which is really just going to be going just like over here in this direction,
127		in this way and you'll get your crotch area like this, right, so notice that when I'm doing this,
128		I can deviate for my original lines and just give it like more of a much more of a human look

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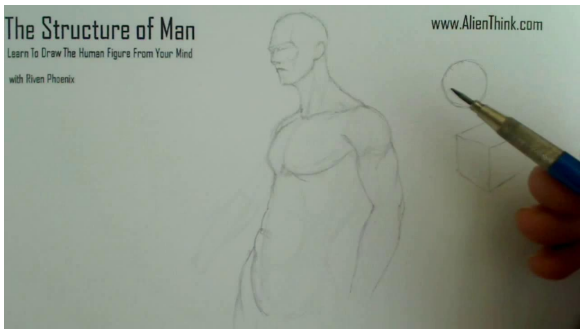
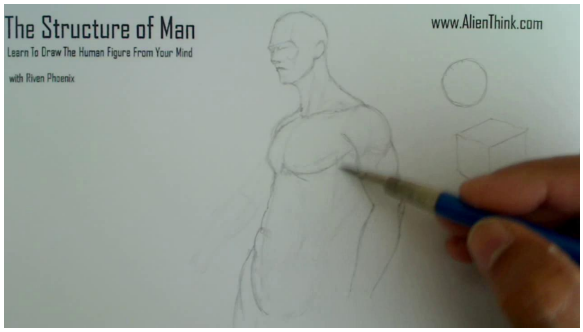
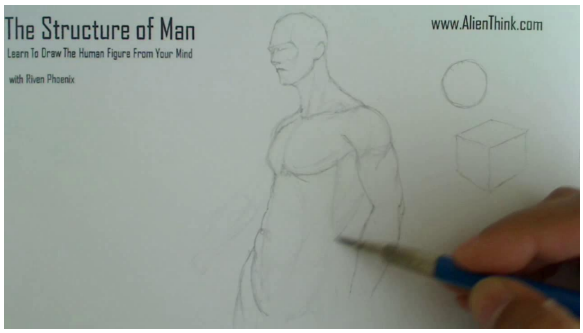
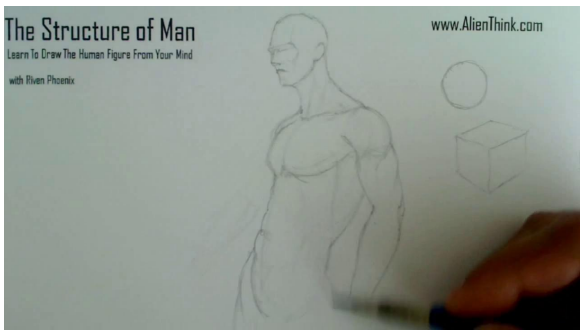
129		like this, right, so here, I know like in when we get through this we'll know that this area here,
130		there's a muscle area over here that actually goes from the into the back and over here,
131		it's just going to come like this, then you're going to get into the area of your love handles and
132		you're going to get your botox, right, so your love handle would come just like this, it will go around

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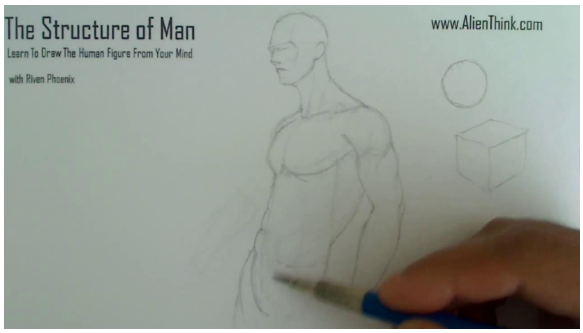
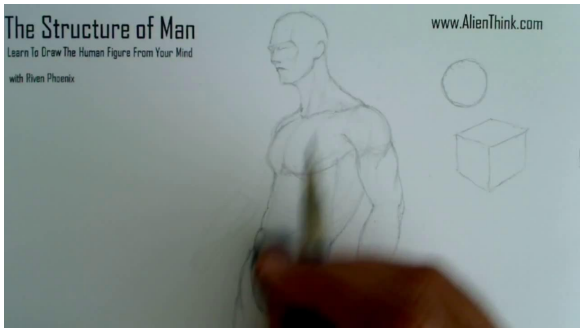
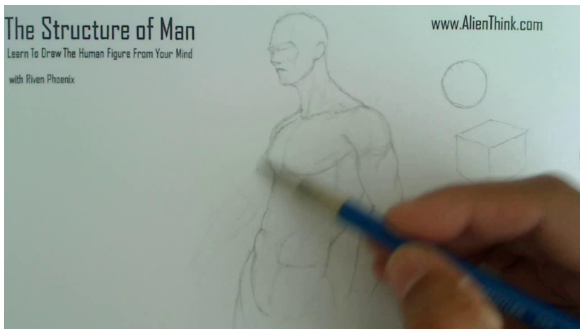
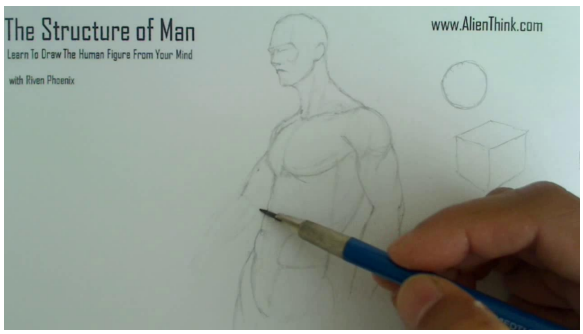
133		like that and you'll get back into the crotch area over here, right, so here I'm just going to
134		raise some of these lines so you can start to see how this is all working out, right, so notice that
135		we used the tool kit, but we really didn't have to draw out all the bone structures, but in this area
136		here, for example, we would have to know how the bones are structured so we can get the correct idea

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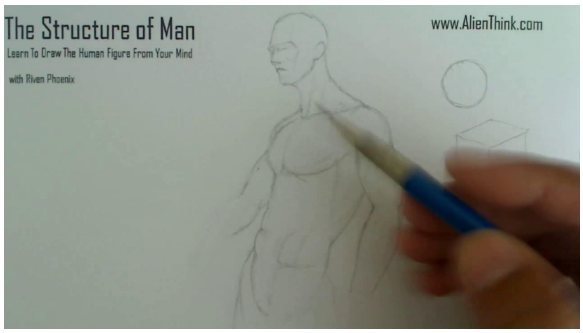
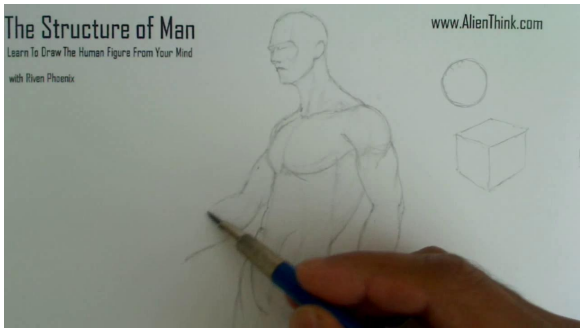
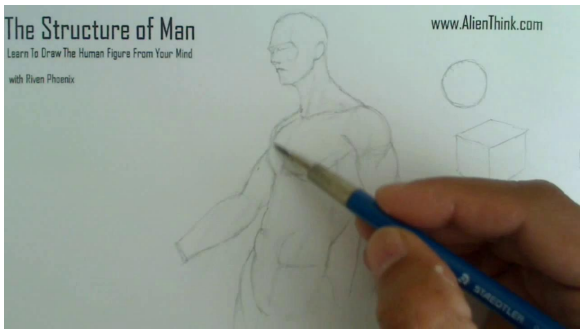
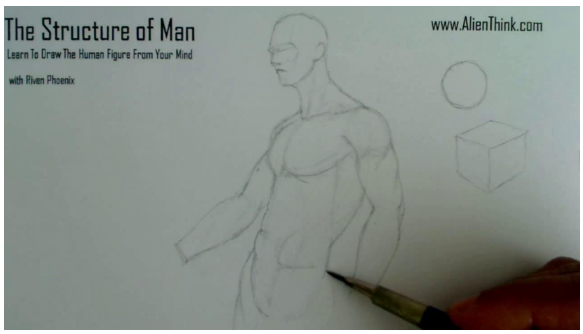
137		here for when the arm is facing this way, so here I'm just going to change this arm to go a little
138		bit more in this way, so obviously the hand comes here, so I'm just going to cut this off over here,
139		right, so we'll see that we can pretty much create very fluid looking figures using that tool kit,
140		right, so obviously in this end over here I haven't drawn it out all the way, but over here you

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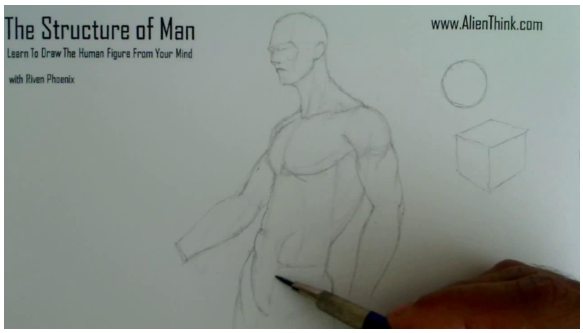
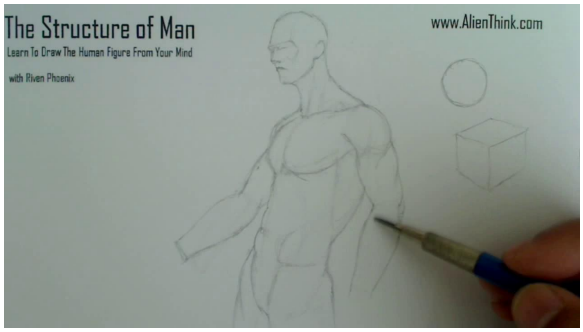
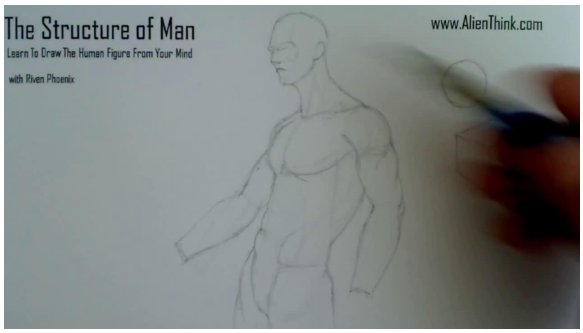
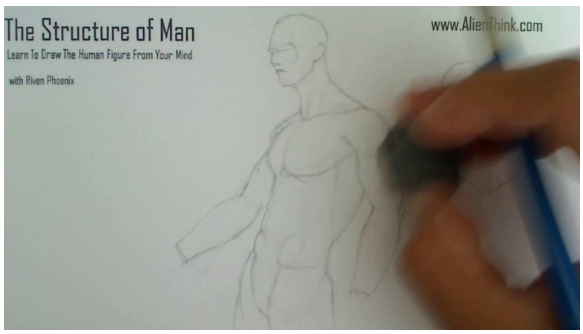
141		will just get your other leg over here and it will just go down in this direction over here, okay,
142		so once we have this now we can like create like a character design from this, right, so again,
143		I'm just sketching it out, so if I wanted to do let's say a character design here and can just
144		raise some of these lines here, right, so I'm just showing you the concept of it, right, so you

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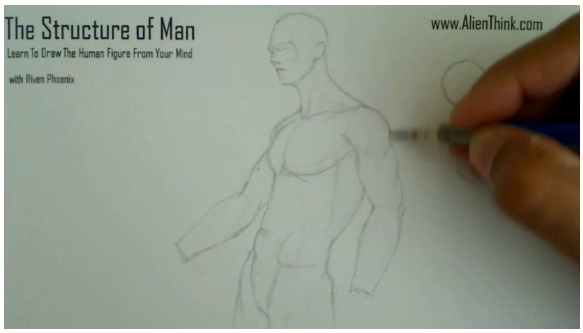
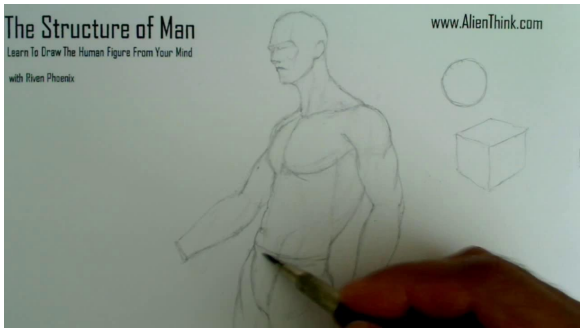
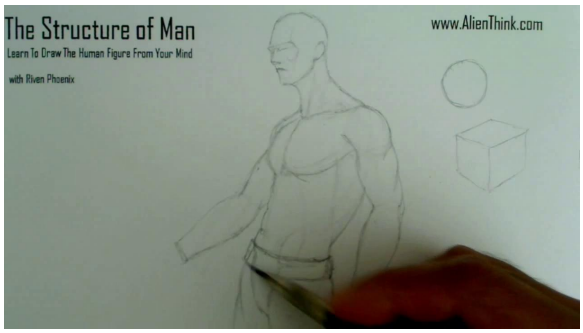
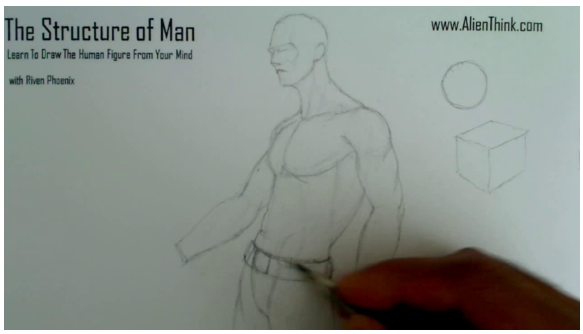
145		will get some ideas here, so let's say if you wanted to do a given like a, let's say a belt, so we could
146		just visually put down some basic concept ideas, right, so here if you're into like fashion design or
147		doing sequential art, right, so you could very easily start to put down some of your ideas,
148		right, so here let's just make it a fun exercise here, so here I'm just going to put down

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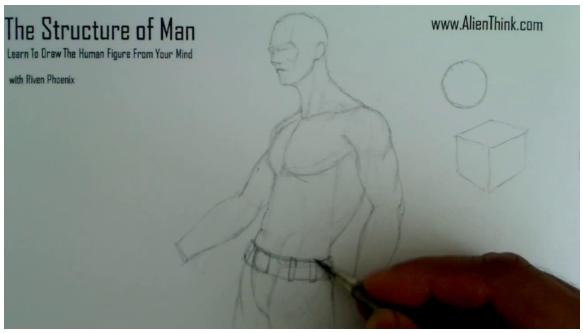
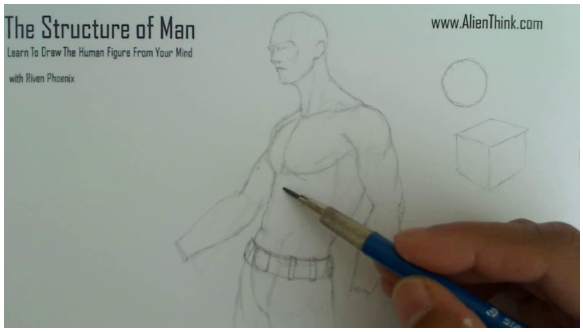
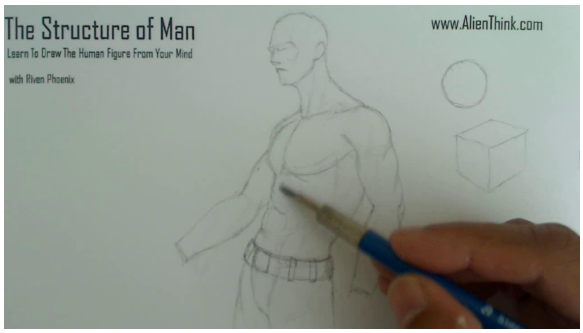
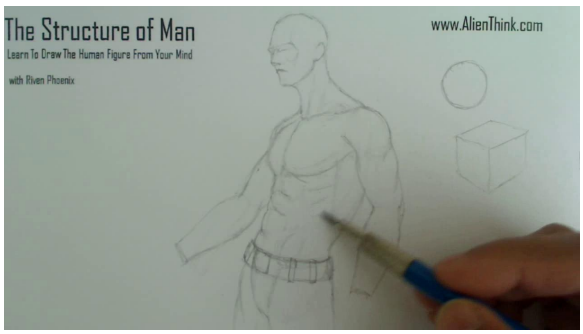
149		just basic concepts, again I can come back in and fix all this stuff in later, right, so even in
150		idea for the contour lines, you really just have to put down enough lines to get your ideas going,
151		right, this is going to be the area for the abs here and then you'll get your idea here for all your
152		muscles, how they're supposed to be, right, in this area here, it's really just going to be coming

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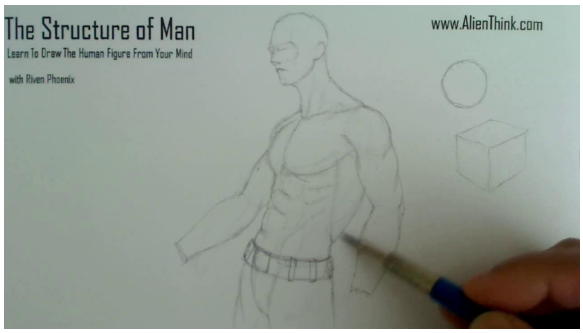
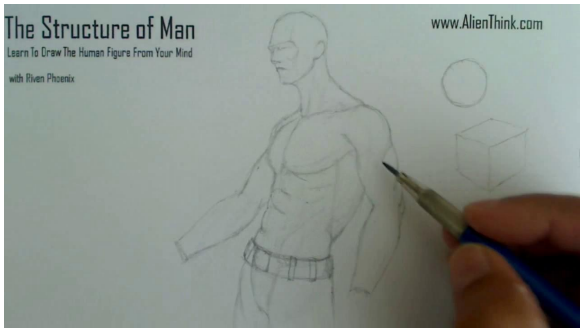
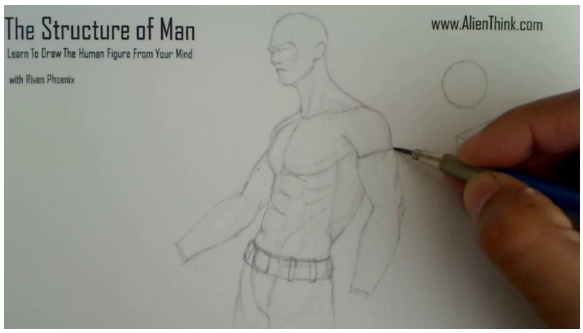
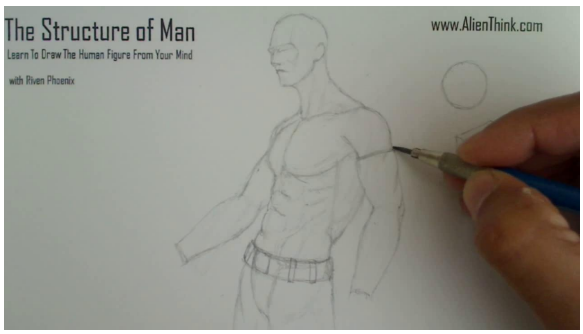
153		in this direction over here, like this, right, so this area would be like shaded in, so if,
154		so here I'm just going to give them like a band over here or something, right, so the more
155		detailed you go, you can, when you put these, let's say this strap here, you can even make like a
156		nut here, that this, this is kind of like a strap that's kind of tight, that's going on the sky

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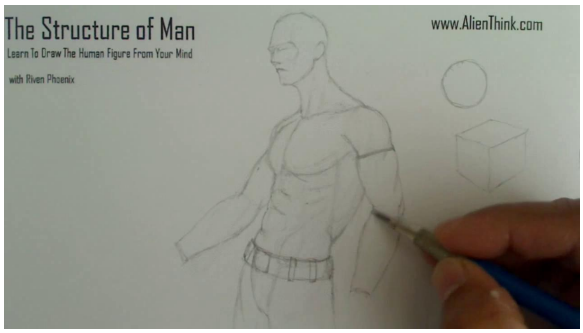
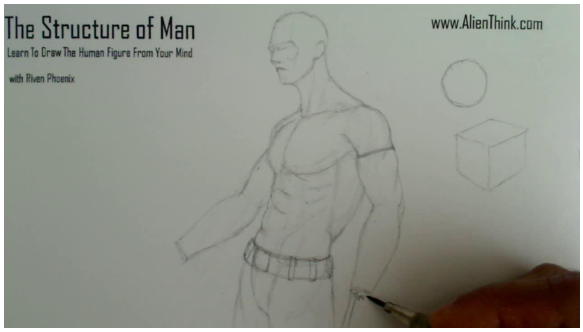
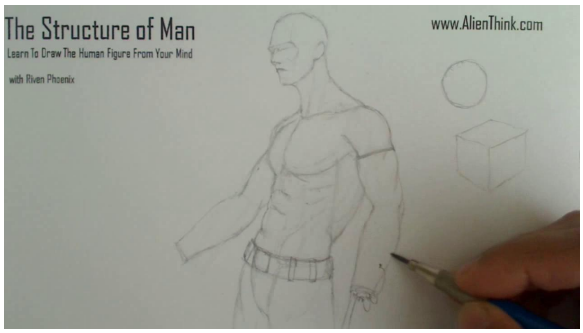
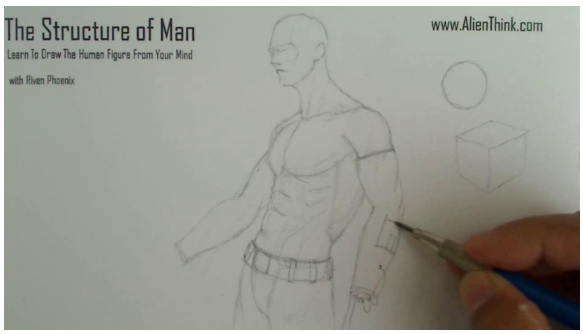
157		over here, right, so let's see over here, we could probably make them, making much more futuristic,
158		like this, make some wires going in his body in this way over here, given like a strap over here
159		and then over here, going to make him more realistic looking, right, so here I'm just showing you
160		the process, you can, of creating how this whole concept of figure drawing really comes down

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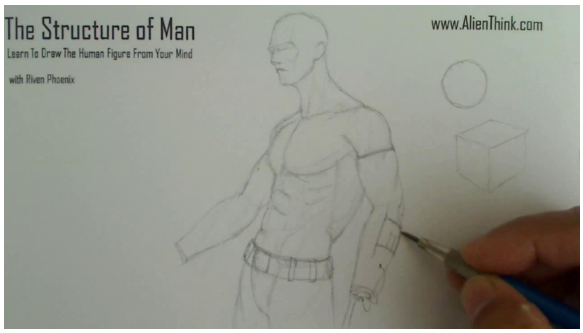
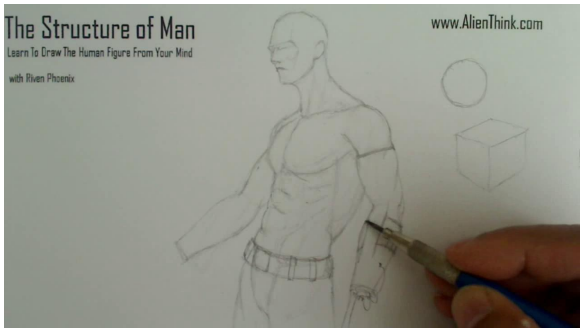
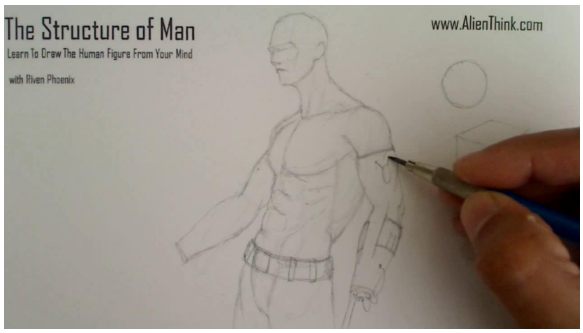
161		to the space it shapes in knowing you're an atom, right, and so when my, when we accessorize and
162		it's just understanding the current tours of your, I contour, of the figure, all the forms,
163		yeah, I'm just going to put this down, this is some kind of a design here of this character
164		over here, in here we can even, give him like a locket over here, let's say that,

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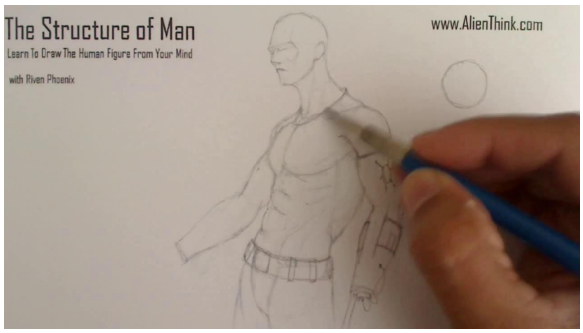
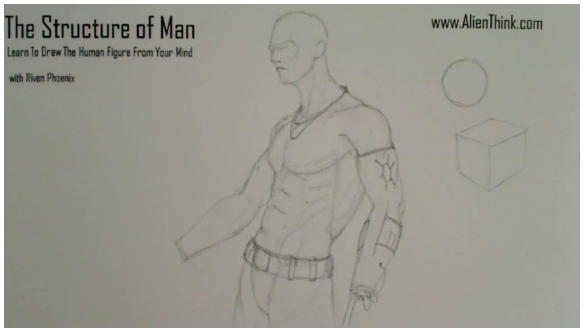
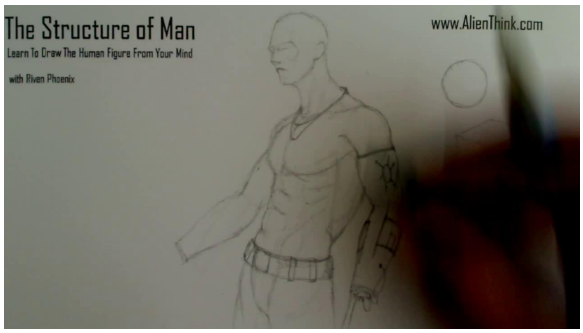
165		right, maybe he has like several lockets, going in this way, not only that, we can do
166		something else here, let's say if he was, let's say part of a tribe, let's say a futuristic
167		tribe, even down here, you can come up and draw out a skull, a small skull,
168		it's going to be really tiny to see on camera here, but you can do like these kinds of ideas

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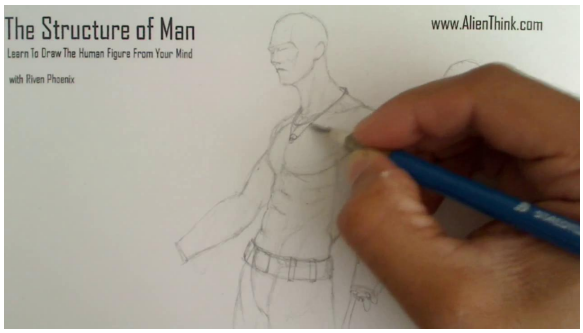
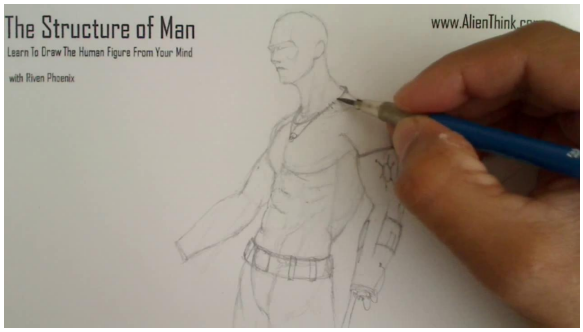
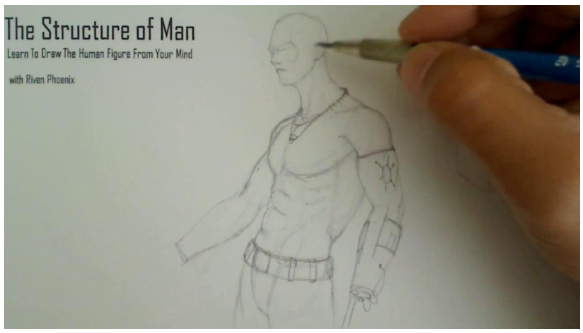
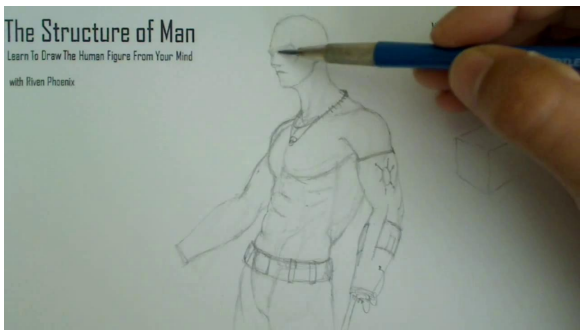
169		even, I'll put those in there, so here I'm just going to
170		like the structural idea here, okay, so once this is done, then obviously we can
171		add more details or start to shade some ideas in, right, so here we could just start to shade
172		some of this stuff in, should bring out some of these features here, right, making more and more

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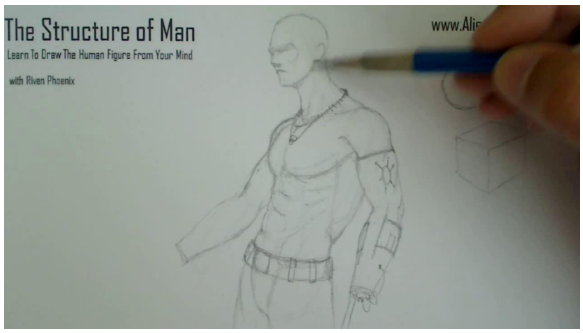
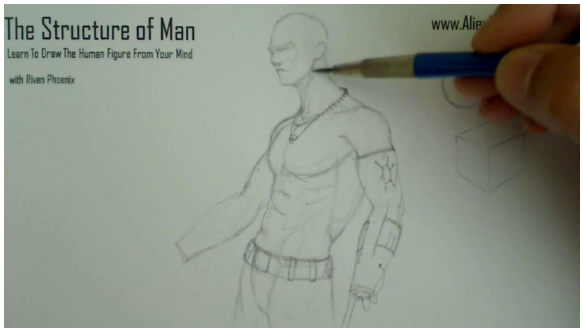
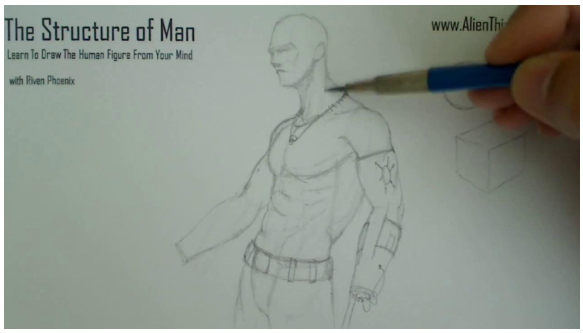
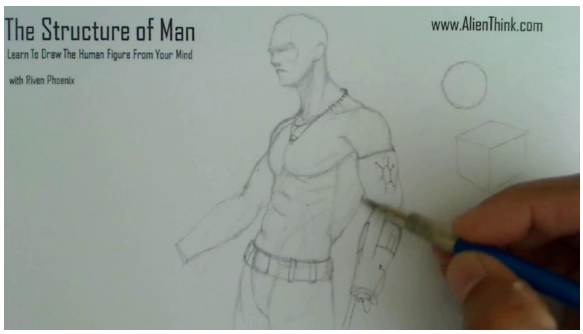
173		realistic looking, so here, depending on the light source, so here I'm just going to do it
174		this way here, so you can start to just get a good idea of how to go about this, right, so here
175		I'm just going to put some shadows in here like this, very simple conceptual drawing here
176		for this figure, here we can even give him like a tattoo, right, so here, this idea here, see

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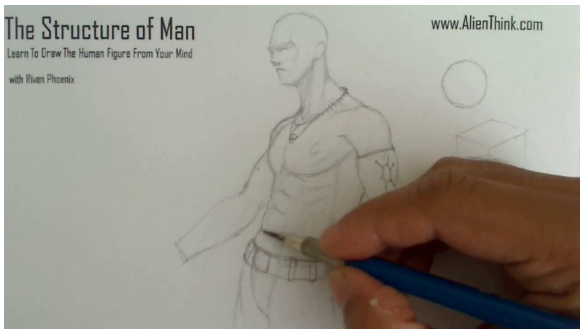
177		where the nipples is, we know that the nipples are going to be here, right, I've drawn them in,
178		but here we could, let's put some tattoos on this guy in like this,
179		some kind of a tribal marking that he has,
180		and here I guess for the year we could look at future rustic idea here,

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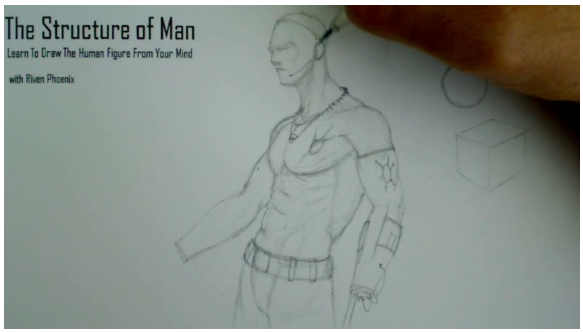
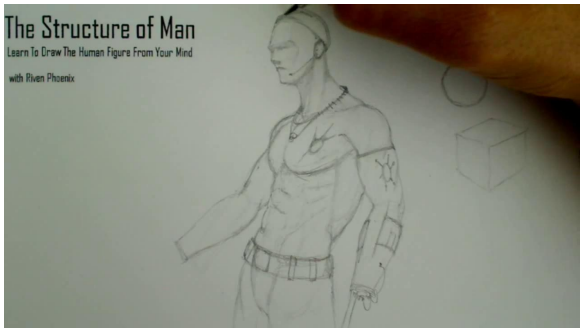
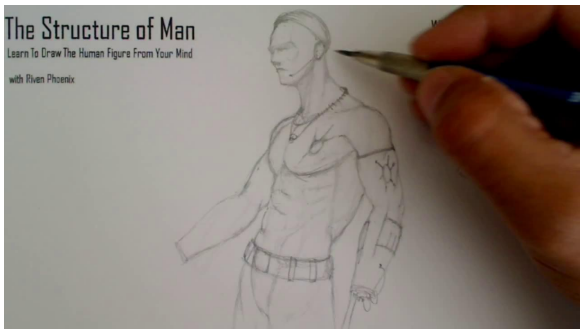
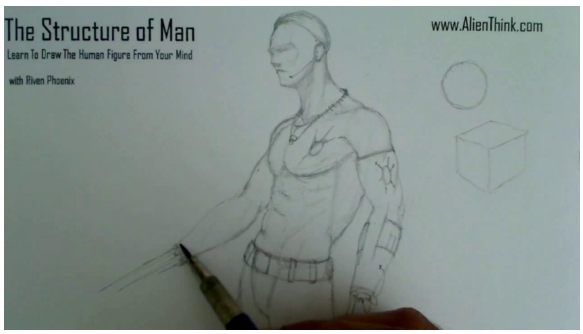
181		here we can just give him like a cap over here,
182		we can make it like a piece of cloth, right, just like this over here,
183		right, so we can just keep going with this and make it more realistic, so here let's do some ideas
184		here, let's do wrap this up,

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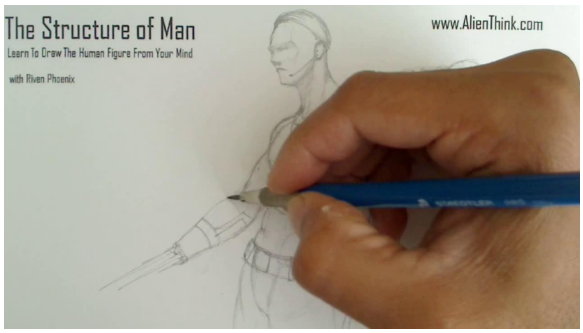
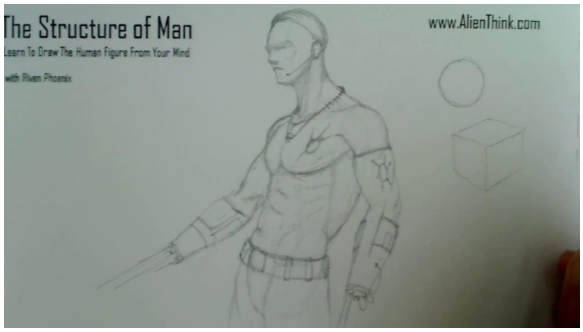
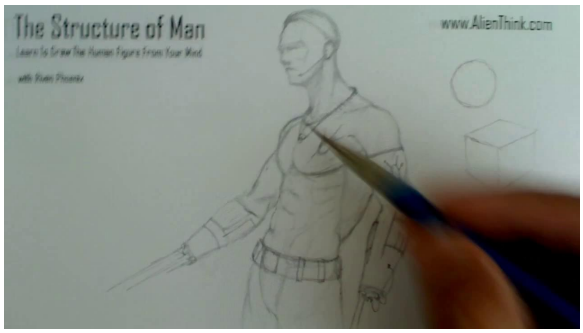
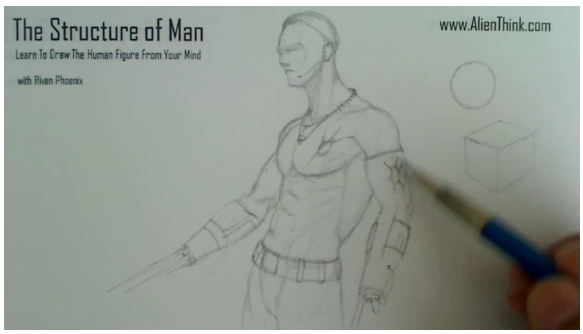
185		okay, so remember this concept that I'm talking about of the cube, so here I need to see that, sorry,
186		so this was actually a cube here, got cut off on the paper, but this is the concept of one,
187		in the concept of one, everything should just become obvious statements as yes, this is the
188		the deltoid, the bicep, the forearm, the pec muscles, the abs, this area here, the the lab handles,

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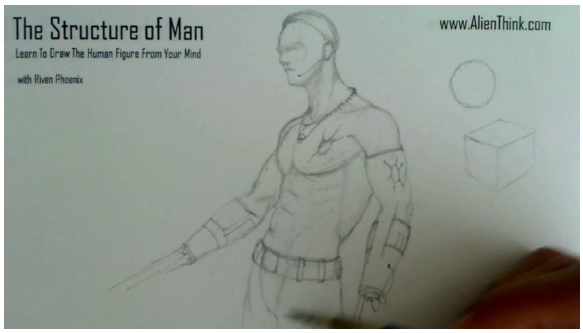
189		the crotch area, right, the neck area, the dead area, okay, so we'll see you in the next lesson, thanks,

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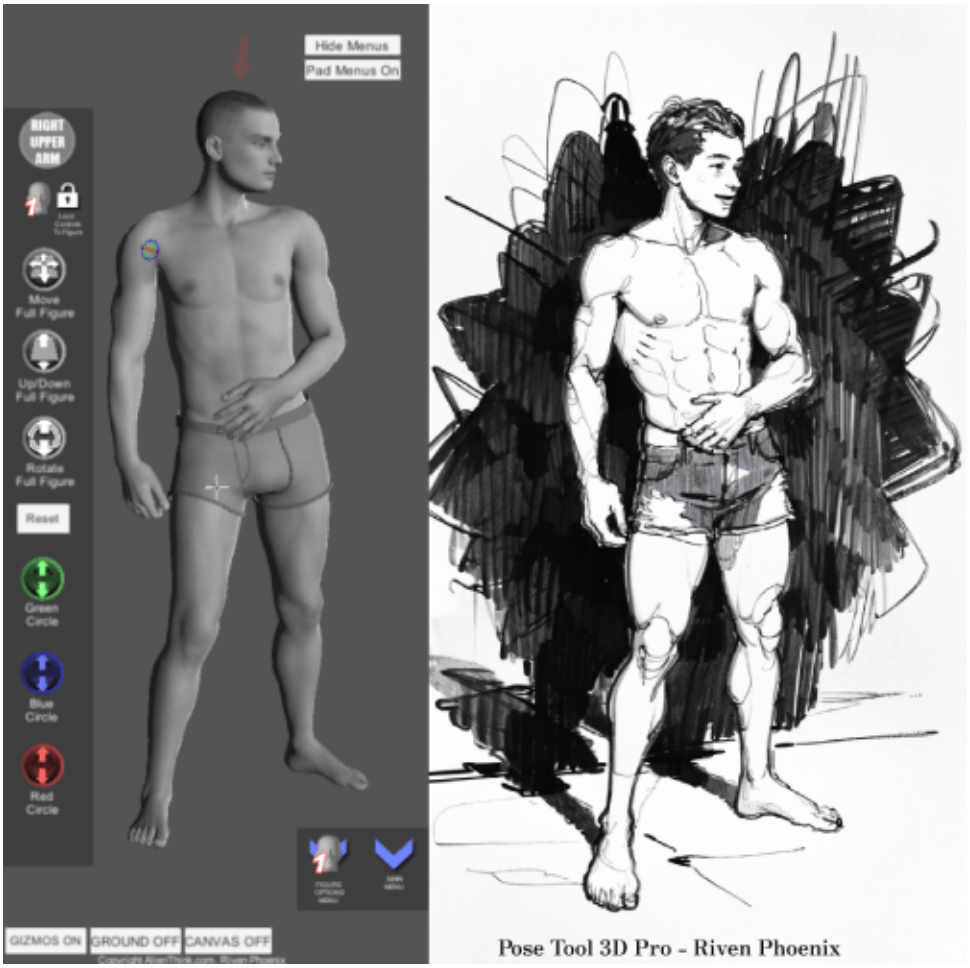

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